

# SCOPE AND SEQUENCE OF CHRISTIAN LIGHT CURRICULUM

2025

GRADES 1-8

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**CHRISTIAN LIGHT**  
EDUCATION

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# CHRISTIAN LIGHT CURRICULUM

## SCOPE AND SEQUENCE

### GRADES 1–8

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# CURRICULUM OVERVIEW

## Sunrise Edition Bible

Christian Light Sunrise Bible (Grade 1) contains stories taken from Genesis through Acts. Each lesson is a two-page spread with a simple Bible story and an activity page. Sunrise Bible 200 is stories from the Old Testament. Its lessons are also two-page spreads with a simple Bible story and an activity page. Sunrise Bible 300 — 600 have Bible stories along with student exercises, quizzes, and tests. The 301 and 401 LightUnits are historical fiction about a family living during the time of Christ. Bible 500 has stories from Creation to the time the Israelites arrived at the Jordan River.

## Bible

This unique developmental Bible series provides an in-depth academic study of the teachings of both the Old and New Testaments. The Bible curriculum is considered one of the academic basics. Teaching basic, Biblical truths fundamental to Christianity, seven major themes are covered in most levels:

<i>Christian Growth</i>	This study begins with awareness of self and God and leads to ways of achieving victorious living.
<i>Theology Themes</i>	Students investigate major themes of the Bible, such as Christ, sin, salvation, and prayer.
<i>Attributes of God</i>	Students study facets of God's nature and how they relate to the individual.
<i>Christian Evidences</i>	Presents the "full armor of God" to equip the Christian for both temporal and eternal life.
<i>Biblical Literature</i>	Students note Psalms, Proverbs, and other books of the Bible for literary value and for their practical relationship to today's world.
<i>Biblical Geography</i>	Teaches Scripture-related geography and archaeology, building an understanding of Bible life and times.
<i>Special Emphasis</i>	Each level contains a study that is uniquely appropriate for students of that age group.

Bible Electives	
<b>Grades 4, 5</b>	Sunrise Bible Elective I

LEVEL	BIBLE
<b>Sunrise 100</b>	Stories from Genesis through Acts
<b>Sunrise 200</b>	Old Testament Stories
<b>Sunrise 300</b>	New Testament Stories
<b>Sunrise 400</b>	Stories from the Gospels
<b>Sunrise 500</b>	Creation through Moses
<b>Sunrise 600</b>	Moses through Minor Prophets
<b>Sunrise 700</b>	A Study of the Gospels
<b>Sunrise 800</b>	Acts through Revelation
<b>Sunrise 900</b>	Christ in the Old Testament
<b>1000 (old 9<sup>th</sup>)</b>	New Testament Survey
<b>1100</b>	Major Themes I
<b>1200</b>	Major Themes II

## SUNRISE BIBLE 100

101	102	103	104	105
Creation to Babel	Abram to Joseph	Joseph to Mount Sinai	Ten Commandments to the Gospels	Gospels and Acts
First Three Days Three More Days God Gave a Day of Rest God Made a Home Adam and Eve Disobey Out of the Garden The First Family God Protects Cain Escape for Noah God Saves the Animals Forty Days of Rain The End of the Rain The End of the Flood A Promise Forever We Will Stay Right Here The Big Mix-Up	God Begins His Plan Wonderful Promises Bad News Abram Begs for Lot The End of Sodom The New Baby A Hard Test A Wife for Isaac Water for Isaac at Last Jacob Gets What He Wants Jacob Meets God Problems for Jacob Good-Bye, Uncle Laban Afraid to Go Home Trouble at Home Getting Rid of Joseph	Joseph in Jail From Prison to Prison After Twenty Years Corn and Trouble in Egypt Strange Things One More Test The Ruler Tells His Name All Together at Last In and Out of the Water Let My People Go Five More Plagues Free at Last God Fights For His People Water, Meat, and Manna Three Tests God's Promises at Mt. Sinai	God's Ten Rules Canaan at Last Miracle for Naaman Another Miracle A King They Could Not Catch Do Good to Those Who Hate You Back to the Lord God Is Able God Puts Down a Proud King Fingers on the Wall Was Your God Able? The People Had a Mind to Work Did God Forget? Where Is the King? A Busy Day A Good Fish Story	We Never Saw the Like On the Jericho Road Man Up a Tree Miracle on the Sabbath Long-Distance Healing Will He Live That Long? Master, Save Us! Little Girl, Get Up Food for Five Thousand Two New Miracles For the First Time in His Life You or God? A Song at Midnight Earthquake! The Word of an Angel Wrecked, But Safe

## SUNRISE BIBLE 200

201	202	203	204	205
Creation to the Children of Israel in Egypt; The Story of Job	The Exodus to the Anointing of Saul	King Saul to the Contest on Mt. Carmel	Elijah and the Still Small Voice to King Jehoiakim Burning Jeremiah's Scroll	Jeremiah's Imprisonment to Nehemiah's Building the Wall of Jerusalem
<p>The Wonderful Beginning  The First Home and Family  Never a Flood Like That One  A Name for Themselves  God Begins His Great Plan  Two New Names  Plans Move Ahead  More Steps in God's Plan  The Next Step  Deep in Trouble  All Together Again  All Gone  Satan Tries Again  Job Complains Against God  Job Understands at Last  After Many Years</p>	<p>The Good Idea  On the Way at Last  A Forty-Year Journey  God Uses Rahab  Into Canaan at Last  The End of Jericho  Sin in the Camp  Every Promise Kept  Every Promise Broken  God Clears Out the Midianites  Once Too Often  From the False to the True  Little Boy in God's House  God Calls the Little Boy  Make Us a King  Samuel Meets the King</p>	<p>No Good Excuse  God Picks Another King  Would He Ever Be King?  David Keeps His Promise  New King on the Throne  Whose Baby Is It?  A Temple for the Most High  A Foolish Choice  A Bad Beginning  God's Plan Goes On  Chosen but Rejected  More Foolish Choices  Always a Godly Prophet  An Endless Supply  Prayed Back to Life  The Lord, He Is the God!</p>	<p>Overcoming Discouragement  Whirled Into Heaven  The Lord Saves Two Boys  The Miracle Boy  Only Israel's God  Greedy Gehazi  To Get Rid of Enemies  God to the Rescue  Joash, the Only Link  I Won't Go  God Changes Jonah's Mind  Two Pictures of the Saviour  Good King Hezekiah  A Different Kind of God  God Rewards Josiah  Burned, but Not Destroyed</p>	<p>Trouble for Jeremiah  Delivered at Last  The Better Choice  God, Daniel, and Two Kings  God Keeps His Word  Cyrus, God's Man  A Joyful Beginning  A Joyful End  Back in Persia  A Terrible Plan  If I Perish, I Perish  How Haman's Plan Turned Out  Ezra Starts for Judah  Faithful to God  The Man Who Would Not Quit  God Finishes the Wall</p>

## SUNRISE BIBLE 300

301	302	303	304	305
Historical Fiction	God Begins His Plan	People Learn About Jesus	Miracles and Teachings of Jesus	More Miracles and Teachings
Frisky Disappears Who Stole Frisky? Joktan's Problems Don't Tell Simon Yes, Joktan Did It Soldiers and School News From Grandmother The Cave in the Hills Frisky Disappears Again Found Again Joktan's Idea Ethan's Plan Here Come Er and Tola The Secret Mark	God Begins His Great Plan The Next Step in the Plan A Miracle Baby Come at Last Two More Believers Where Is the King? The King Escapes the King Lost Baby Preacher in the Wilderness The Beloved Son of Galilee A Hard Test Nathanael Names the Stranger	The First Miracle Night Visitor Learning on the Journey Home One O'Clock Test Jesus Goes About His Father's Business The Teacher Becomes Famous A Fishing Miracle The Men Who Couldn't Do Anything Why Jesus Stopped Would He, or Would He Not? A Special Dozen You Can If You Will	Four Hundred Ninety Times Wise Ones Obey Whatever You Say Unfinished Funeral Is He, or Is He Not? Great Love From a Great Sinner What Kind of Man Is This? Jesus Tames a Wild Man Faith and a Touch No Bother at All Miracle at the Pool Jesus Loses a Friend	The First Missionaries Jesus Sticks to the Plan Ghost or Man? Only One Right Answer A Sight to Remember A Boy Set Free Great in Whose Eyes? Would They Ever Learn That Lesson? Three Wonderful Days A Place for Jesus The Knocking at Midnight The Rich but Foolish Farmer

<b>401</b>  <b>Historical Fiction</b>	<b>402</b>  <b>A Study of the Parables</b>	<b>403</b>  <b>Lazarus, the Beggar to Lazarus, Jesus' Friend</b>	<b>404</b>  <b>Jesus Must Die</b>	<b>405</b>  <b>Jesus, Crucified and Risen</b>
<p>The Sabbath  Passover  Pentecost  The Day of Atonement  The Feast of Tabernacles  Watching the Wedding Procession  A Day With Abigail and Mother  Ethan Learns Pottery Making  Shepherd or Carpenter?  The Suspicious Stranger  Tilapia, Most Amazing Fish</p>	<p>Two Kingdoms (A Study of the Parables)  Parable of the Shepherd's Love (The Lost Sheep)  A Father's Forgiveness (The Prodigal Son)  Sower, Seed, and Soils (Parables of the Seeds)  The King Tells a Story (The Wheat and the Tares)  Even a Samaritan (The Good Samaritan)  Ready for the Bridegroom (Five Wise and Five Foolish)  Rewards of the Kingdom (Workers in the Vineyard)  A Story That Stirred Up Anger (Wicked Servants in the Vineyard)  A Story With Two Lessons (The Wedding Feast)  Good and Faithful (The Parable of Talents)  The Christian's Prayer (The Lord's Prayer)</p>	<p>Who Really Was the Rich Man?  Where Are the Nine?  Two Men—Two Prayers  Like Little Children  That One Thing He Wanted  End of Begging Days  What Hate Could Not Do  Who Did It?  We Must Stop Him  Why Had He Not Come?  If He Had Been There  He Was There</p>	<p>The Romans Will Come  Mary's Special Gift  Another Sign Rejected  Clearing Out His Father's House  Questions, Questions, Questions  Some Last Lessons  The Awful Plan  The Unknown Lamb  To Be a Servant  Judas Chooses His Chance  How Could They Have Forgotten?  Doing, Not Just Saying</p>	<p>The Bravest Man  Will Judas Keep His Promise?  Captured at Last  Peter's Three Chances  Two Men, Two Choices  Law or No Law  Sentenced to Die  The Easiest Way  As Sure As You Can  Not Sure Enough  The Lord Is Risen Indeed  Last Breakfast on the Shore?  The Finished Plan</p>

## SUNRISE BIBLE 500

501	502	503	504	505
<b>From the Creation to Abram's Call</b> "Let There Be . . ." Made to Praise A Home, a Companion, and a Work Sin, Judgment, and Promise The First Murder Noah's Cargo Ship Flood Warning! Tower to Heaven Confusion and Separation Out of Ur Visiting Ur This Is Your Land!	<b>Abraham's Faithful Life</b> Welcome to the Promised Land! A Quarrel! Prisoner of War A Mysterious Sign A Son is Born. A Son is Promised. "What if There are Ten?" A Burning City Birth and Banishment The Lord Will Provide A Wife for Isaac Abraham Buys a Cave A Man Who Suffered	<b>The Lives of Jacob and Joseph</b> Peacemaker Twins! Driven From Home Life With Laban Escape From Haran Esau's Army Twenty Pieces of Silver Locked Up Pharaoh's Odd Dreams A Dream Come True Benjamin Must Go! "I am Joseph!"	<b>Israel in Egypt—Bondage and Deliverance</b> "You're Alive!" "If It's A Boy, Kill Him!" From Palace to Desert A Talking Bush? River of Blood Frogs and Flies Plague or Passover? Exodus! Bitter and Sweet Amalek Attack! God Speaks From the Mountain "This Is Your God!"	<b>Forty Years in the Desert</b> A Holy House for God A Very Holy Place Worship in the Holy Place Special Holy Days Graves of Lust Twelve Spies Forty Desert Years The Final, Long March Balaam's Decision Balaam Blesses Israel Don't Make Us Cross Over Moses, All Alone



# SUNRISE BIBLE 600

<p><b>601</b></p> <p><b>Israel Enters the Promised Land</b></p> <p>Spying on Jericho The People of Canaan Miracles and Memorials God Destroys Jericho Achan's Sin The Gibeonites Deceive Joshua The Israelites Conquer Canaan The Tabernacle Moved and the Land Divided The Cities of the Levites An Altar by the Jordan River Joshua Reminds Israel of God's Goodness Joshua Encourages Israel to be Faithful</p>	<p><b>602</b></p> <p><b>The Years of the Judges</b></p> <p>Judah Goes First! Oppression and Deliverance My Own Temple! My Own Priest! The Secret Message An Ox Goad and a Tent Peg Let Baal Save Himself! A Poor Match The Sword of the LORD! Jotham's Fable Naomi's Daughter-in-Law Ruth Gleans in a Kinsman's Field Naomi Seeks a Kinsman-Redeemer</p>	<p><b>603</b></p> <p><b>The Final Years of the Judges</b></p> <p>The Valiant Warrior Give Me a Son! Samuel! Samuel! A Judge Is Born Ichabod! Send It Away! Samson's Riddle Victory—Defeat Samson's End—Samuel's Beginning We Want a King! Samuel Meets the King Samuel Anoints the King</p>	<p><b>604</b></p> <p><b>Saul and David</b></p> <p>A Cruel Offer Summer Thunder Anxious Offering Bold Attack Rejected! Anoint Him! Sweet Music "I Will Fight!" The Battle Belongs to the Lord Madman Saul Schemes Escape!</p>	<p><b>605</b></p> <p><b>The End of Saul's Reign</b></p> <p>"Hurry! Don't Stop!" Crazy David Saul's Evil Deed David Delivers Keilah Rock of Escape Lurking in a Cave "Get Your Swords!" A Wise Woman David Protects Saul David Among the Philistines Death Sentence Fallen on Gilboa</p>
<p><b>606</b></p> <p><b>The Kingdom of David and Solomon</b></p> <p>David and the House of Saul A Dynasty for David David Secures the Promised Land David and Bathsheba Asbalom's Rebellion Sheba's Rebellion Adonijah's Rebellion Solomon Succeeds David Solomon's Temple Good Times in Israel Bad Times Rehoboam Becomes King Jeroboam, King of Israel</p>	<p><b>607</b></p> <p><b>Years of the Divided Kingdom</b></p> <p>Chaos in the Northern Kingdom Peace in the Southern Kingdom The Ministry of God's Prophets God's Judgment on King Ahab Ahab, Ben-hadad, and the Prophet Ahab Steals a Vineyard Alliance Against Syria Jehoshaphat's Singing Victory Elisha Replaces Elijah Conflict All Around Ahab's Influence in Judah and Israel A New King in Israel</p>	<p><b>608</b></p> <p><b>Foes From the North</b></p> <p>Ahab's Influence in Judah Return to Evil The Arrow of God's Victory The Perils of Pride The Risks of Riches "Go and Prophesy!" The Price of Pride Alliance against Assyria Ahaz's Folly The End of Israel A Time of Cleansing Divine Deliverance</p>	<p><b>609</b></p> <p><b>The Final Years of Judah</b></p> <p>The King Who Repented of Evil Woe to the Bloody City! Cleaning House Lament for a King Judah Subdued Courageous Prophet Jerusalem in Ruins After Jerusalem's Fall Ten Times Better "Tell Me My Dream!" "We Will Not Serve Thy Gods!" "I Nebuchadnezzar . . . Praise Him"</p>	<p><b>610</b></p> <p><b>End of the Old Testament Age</b></p> <p>Persia Rises and Babylon Falls Faithfulness Rewarded by Treachery The Jews Return to Israel The Second Return to Israel A New Persian Queen Intrigue in the King's Court Honored Above Others Esther Saves Her People Nehemiah Leads a Third Return Messiah Will Come! Jesus, the Prophesied Messiah Waiting for the Messiah</p>

<p><b>701</b></p> <p><b>The Coming of Jesus Christ</b></p> <p><b>Introduction to the Gospels</b>  The Gospel of Matthew  The Gospel of Mark  The Gospel of Luke  The Gospel of John</p> <p><b>Events Before Christ's Birth</b>  The Pre-Existence of Christ  John's Birth Foretold  The Annunciation to Mary  Mary and Elisabeth  Christ Is Born  Birth of John the Baptist  The Genealogy of Christ: Son of David  The Birth of Jesus Christ  The Shepherds Worship</p>	<p><b>702</b></p> <p><b>The Youth and Early Ministry of Jesus</b></p> <p><b>Jesus: His Childhood and Youth</b>  The Unique Child  Worshiped and Threatened  The Boy Jesus  A Voice Crying in the Wilderness</p> <p><b>The Baptism of Jesus; His First Followers</b>  Baptism and Temptation  The Lamb of God!  The Son of Adam  The First Followers of Jesus</p> <p><b>First Miracle and Cleansing of the Temple</b>  Water Made Wine  Cleansing the Temple  Teaching a Teacher  "He Must Increase"</p>	<p><b>703</b></p> <p><b>The Ministry of Jesus in Galilee</b></p> <p><b>First Healings</b>  A Healing in Cana  A Sermon in Nazareth  Healings in Capernaum  Calling His Disciples</p> <p><b>Jesus Teaches</b>  The Pharisees Criticize Jesus  After Further Offending, Jesus Withdraws  The Sermon on the Mount: The Beatitudes  The Sermon on the Mount: Salt, Light, and Law</p> <p><b>The Sermon on the Mount</b>  The Sermon on the Mount: Honoring God and Loving Enemies  The Sermon on the Mount: Worship and the Model Prayer  The Sermon on the Mount: Treasures and Judgments  The Sermon on the Mount: Prayer, Principles, and a Parable</p>	<p><b>704</b></p> <p><b>Jesus Teaches His Disciples</b></p> <p><b>Jesus Teaches in Parables</b>  Healing Servant and Son  Surprising Company  Heart Conditions  Precious Seed in Rich Soil</p> <p><b>Jesus Nurtures His Disciples</b>  Of Wheat, Mustard, and Leaven  What Kind of Man Is This?  Help for the Hopeless  Jesus Gives Authority to His Disciples</p> <p><b>Conflict Between Good and Evil</b>  As the Master, so the Follower  Take Up the Cross  I Will Give You Rest  John the Baptist's Death</p>	<p><b>705</b></p> <p><b>Is Jesus the Christ?</b></p> <p><b>Jesus' Last Days in Galilee</b>  You are the Christ!  Bread of Life  This Is My Son  To Jerusalem!</p> <p><b>Ministry in Judea</b>  Sent by the Father  If Any Man Thirsts  I Am the Light of the World  You Shall Know the Truth</p> <p><b>Conflict With the Pharisees</b>  Before Abraham Was, I Am Sabbath "Work"  Now I See!  The Good Shepherd</p>
<p><b>706</b></p> <p><b>Jesus Travels and Teaches</b></p> <p><b>Jesus Appoints Seventy</b>  Jesus Is God  The Mission of the Seventy  The Good Samaritan  Jesus Teaches on Prayer</p> <p><b>Jesus Opposes the Pharisees</b>  Tearing Down Façades  Beware of Hypocrisy!  Riches and Worry  Good Servants Versus Bad Servants</p> <p><b>Jesus Confronts the Pharisees</b>  The Unfruitful Tree  The Compassionate Christ  The Humble Exalted  The Cost of Discipleship</p>	<p><b>707</b></p> <p><b>Jesus Teaches and Heals</b></p> <p><b>Parables and Teaching</b>  The Parables of the Lost Sheep and Coin  The Parable of the Lost Son  The Parable of the Unjust Steward  Jesus Teaches About Marriage</p> <p><b>Two Men Named Lazarus</b>  The Rich Man and Lazarus  Lazarus is Dead!  Jesus Weeps  Kill Jesus!</p> <p><b>On the Way to Jerusalem</b>  A Grateful Samaritan  Persistence and Humility  Two Rich Men  Mary's Lavish Love</p>	<p><b>708</b></p> <p><b>The Last Week of Jesus' Life</b></p> <p><b>Triumph and Conflict</b>  Triumphal Entry!  Cleansing the Temple; Cursing a Fig Tree  A Parable of Rejection  Tricky Questions</p> <p><b>Signs of the Second Coming of Jesus</b>  "I Am Come as a Light"  Love  Wars and Rumors of Wars  Be Ready!</p> <p><b>Jesus Urges Readiness</b>  Foolish or Wise?  Faithfully Serving  Sheep or Goat?  Betrayal!</p>	<p><b>709</b></p> <p><b>Jesus' Last Evening</b></p> <p><b>An Eventful Evening</b>  The Last Supper  A Servant's Task  Amazing Promises  Amazing Peace</p> <p><b>What a Friend!</b>  Connected to the Vine  Comforter  Overcomer  Intercessor</p> <p><b>Jesus Alone</b>  A Sacred Battle  A Traitor's Kiss  An Unjust Trial  A Friend's Denial</p>	<p><b>710</b></p> <p><b>Sacrifice and Victory</b></p> <p><b>Injustice at the Hands of the Authorities</b>  Silent Before Pilate  Silent Before Herod  Mocked and Whipped  Crucified</p> <p><b>Work of Redemption Completed</b>  It Is Finished  He Is Risen!  Mary's Special Blessing  Christ in the Scriptures</p> <p><b>Jesus Appears to His Followers</b>  Doubt Banished  Restoring Peter  The Ascension  Raised to New Life!</p>

<p><b>801</b></p> <p><b>Jesus Finds His Church</b></p> <p><b>The Holy Spirit Is Poured Out – Acts</b></p> <p>Ye Shall Be Witnesses The Holy Spirit Comes The First Gospel Message The Lame Man Walks</p> <p><b>The Church Grows – Acts</b></p> <p>Peter Preaches Jesus No Other Name Fresh Power Compassion or Deceit?</p> <p><b>Challenges for the Church – Acts</b></p> <p>God Uses Miracles Obeying God Rather Than Men Choosing Deacons Stephen Stoned</p>	<p><b>802</b></p> <p><b>The Gospel Spreads</b></p> <p><b>God Uses Men – Acts</b></p> <p>The Gospel Spreads God Prepares Two Men Saul's Conversion Two Courageous Men</p> <p><b>The Gospel Is for the Gentiles Too – Acts</b></p> <p>Aeneas and Tabitha Peter's Vision Gentiles Receive the Spirit Barnabas Teams Up with Saul</p> <p><b>Into All the World – Acts</b></p> <p>God Delivers Peter Sent Forth The Choice Paul Stoned</p>	<p><b>803</b></p> <p><b>Christianity and Culture</b></p> <p><b>A Maturing Church – Acts</b></p> <p>More Bible Atlas Skills The Jerusalem Conference Second Missionary Journey Open Hearts at Philippi</p> <p><b>Victory in Face of Opposition – Acts</b></p> <p>Thessalonica and Berea Paul at Athens Conversions at Corinth A More Perfect Understanding</p> <p><b>The Birth of the Ephesian Church – Acts</b></p> <p>Clash With Evil Uproar at Ephesus All-Night Sermon Good-bye!</p>	<p><b>804</b></p> <p><b>Paul Finishes His Race</b></p> <p><b>The Jews Try to Kill Paul – Acts</b></p> <p>Arrested In Roman Hands Murder Plot Foiled On Trial at Caesarea</p> <p><b>The Journey to Rome – Acts</b></p> <p>Appeal to Caesar Almost Persuaded Danger at Sea Shipwreck</p> <p><b>The End of Paul's Journey – Acts</b></p> <p>Paul in Rome Peoples of the New Testament Something New: the Church New Testament Travel</p>	<p><b>805</b></p> <p><b>Paul Writes to Christians</b></p> <p><b>All Have Sinned – Romans</b></p> <p>Paul's Burden for Rome Sin Invades Justified by Faith Servants of Righteousness</p> <p><b>A New Life – Romans, 1 Corinthians</b></p> <p>No Condemnation Transformed! The Christian and Civil Authority God's Wisdom Is Superior</p> <p><b>Doing Things God's Way – 1 Corinthians</b></p> <p>Laboring Together With God Teachings for Orderly Church Life The Body of Christ Love</p>
<p><b>806</b></p> <p><b>A Way of Life</b></p> <p><b>Saved to Serve – 2 Corinthians</b></p> <p>A New Heart for Service Working Together With God Joyful Giving Serving and Suffering</p> <p><b>Salvation by Jesus Christ Only – Galatians</b></p> <p>Keeping the Gospel Pure Living by Faith The Flesh Versus the Spirit Sowing and Reaping</p> <p><b>Jesus is Supreme – Philippians</b></p> <p>Jesus is All Jesus' Perfect Example The Perfect Goal Think on These Things</p>	<p><b>807</b></p> <p><b>Life in Jesus</b></p> <p><b>The Church: the Body of Christ – Ephesians</b></p> <p>Jesus' Great Power The Habitation of God The Body Works Living the Christian Life</p> <p><b>Complete in Christ – Ephesians, Colossians</b></p> <p>Jesus is Preeminent Complete in Christ Risen With Christ Christ-like Relationships</p> <p><b>Jesus is Supreme – 1 and 2 Thessalonians</b></p> <p>Caring for the Brotherhood Wholly Sanctified Evil Will Lose Helping the Disobedient</p>	<p><b>808</b></p> <p><b>Leaders for the Church</b></p> <p><b>Good Relationships – 1 Timothy</b></p> <p>Encouraged to Faithfulness The Importance of Prayer and Study Mutual Respect Among Christians A Contented Life</p> <p><b>Sound Teaching – 2 Timothy</b></p> <p>Take Courage Be Strong Victory in Dangerous Times Finishing Life in Victory</p> <p><b>Everyday Christianity – Titus, Philemon</b></p> <p>Qualities of an Elder Sound Doctrine Maintaining Good Works Restoring Relationships</p>	<p><b>809</b></p> <p><b>A Better Covenant</b></p> <p><b>Jesus, Our Perfect Redeemer – Hebrews</b></p> <p>Jesus is Superior The Humanity of Christ Jesus, Our High Priest Better Things</p> <p><b>Faith Obeys – Hebrews, James</b></p> <p>Heroes of Faith Our Captain A Doer of God's Word Faith Works</p> <p><b>One With Christ in Service – James, 1 Peter</b></p> <p>An Unruly Member Trust in God Chosen of God One With Christ in Suffering</p>	<p><b>810</b></p> <p><b>The Love of God</b></p> <p><b>Walking With Jesus – 2 Peter, 1 John</b></p> <p>Growing in Christ The Day of the Lord Walking in the Light Light and Love</p> <p><b>Life in the Son – 1 and 2 John, Jude</b></p> <p>Sons of God God Is Love Practical Encouragement and Warning Jesus, the Ever-Living One</p> <p><b>Final Victory – Revelation</b></p> <p>Jesus Speaks to the Church Worship in Heaven Evil Is Defeated United With Jesus Forever</p>



**CHRISTIAN LIGHT**  
EDUCATION

# **CURRICULUM OVERVIEW**

## **KINDERGARTEN 1 AND 2**

Teaching your child to read is one of the highlights of education. But how can you know when your child is ready for this important step? How should you proceed once he is ready? Christian Light's early education program can help you answer these questions.

Beginning with Kindergarten 1, your 4-to-5 year-old can enjoy short periods of pre-reading activities a few times a week. As he matures, the frequency and duration of these lessons can gradually increase.

When you sense that your child is ready to begin studying phonics (typically at 5 to 6 years of age), he can move into Kindergarten 2, which will finish preparing him for Christian Light's first grade program. While K2 was made to especially prepare the child for Christian Light's Learning to Read program, it may be used successfully with any reading program.

Each level of kindergarten has its own teacher's guide. The Teacher's Guides give detailed lesson instructions, including extra activities in motor skills, Bible memory, songs, (poems in K2), and stories. Reproductions of student pages with answers are included. No separate Answer Keys are available.

# KINDERGARTEN 1

Workbook 1	Workbook 2	Workbook 3	Workbook 4	Workbook 5
<p>Introducing crayons  Introducing <i>top</i> and <i>bottom</i>  Tracing dotted lines  Matching pairs  Introducing <i>one</i>  Making <i>A Book About Me</i>  Tracing lines, paths, tracks  Matching one to one  Drawing to finish a picture  Memory verse cards  Counting one for each picture  Introducing <i>two</i>  Learning about sharing  Making envelopes to store cards  Introducing <i>circle</i>  Introducing <i>same</i>  Circle picture that matches  Gluing matching pictures  Introducing <i>different</i>  Listening skills activity  Weather page for the day  Introducing <i>big</i> and <i>little</i>  Introducing <i>three</i>  Counting flash cards one - three  Introducing <i>smooth</i></p>	<p>Introducing the color <i>red</i>  Deciding where things belong  Introducing <i>morning</i>  Matching things that go together  Choosing what to color red  Introducing <i>afternoon</i>  Introducing <i>four</i>  Fun activities  Memory verse cards  Tracing and coloring  Introducing circles as <i>round</i>  Completing drawing  Introducing <i>evening</i>  Introducing the color <i>orange</i>  Introducing X to cross out  Introducing <i>night</i>  Introducing <i>rest</i> and <i>exercise</i>  Introducing five  Flash cards <i>four</i> and <i>five</i>  Introducing <i>sun</i>, <i>moon</i>, <i>stars</i>  Introducing the color <i>yellow</i>  Introducing <i>short</i> and <i>tall</i>  Cutting/pasting things that belong  Introducing <i>rough</i>  Matching night and day animals  Weather page for the day</p>	<p>Coloring a hidden picture  Matching things that go together  Introducing <i>six</i>, <i>seven</i>, and <i>eight</i>  Activities for fun  Introducing <i>happy</i>  Listening skills: a treasure hunt  Gluing pictures  Introducing <i>square</i>  Dividing two items to four children  Introducing <i>sad</i>  Memory verse cards  Introducing the color <i>green</i>  Introducing emotion <i>angry</i>  Matching pictures to outlines  Introducing <i>up</i> and <i>down</i>  Introducing the s sound  Introducing <i>seven</i>  Flash cards <i>six</i>, <i>seven</i>, and <i>eight</i>  Introducing <i>slippery</i>  Introducing emotion <i>scared</i>  Introducing the color <i>blue</i>  Dividing four items to two children  Introducing emotion <i>excited</i>  Introducing <i>big</i> and <i>small</i>  Matching things that belong  Introducing <i>eight</i>  Introducing community workers  Thankfulness and manners  Weather page for the day</p>	<p>Coloring a picture  Choosing what comes <i>next</i>  Introducing <i>rectangle</i>  Children in other lands  Memory verse cards  Introducing the color <i>purple</i>  Put in order of happenings  Coloring a rainbow  Food in other lands  Counting activities  Matching puzzle pieces  Introducing the m sound  Introducing <i>nine</i>  Activities for fun  Dress in other lands  Introducing the color <i>brown</i>  Introducing <i>take away</i>  Introducing <i>sticky</i>  Traveling in Africa and America  Making a booklet  Introducing <i>ten</i>  Flash cards <i>nine</i> and <i>ten</i>  Remembering more than one  Introducing <i>long</i> and <i>short</i>  Reviewing shapes  Weather page for the day</p>	<p>Introducing the color <i>black</i>  Following directions  Deciding where things belong  Counting and thankfulness  Learning about country and city  Introducing the d sound  Introducing <i>half</i> and <i>whole</i>  Using a work chart  Memory verse cards  Introducing rhyming in a poem  Learning about seeds and plants  Reviewing sounds s, d, m  Reviewing rhyming words  Reviewing half and whole  Learning about safety  Listening skills activities  Weather page for the day  Gluing in order of happenings  Reviewing colors  Learning about public places  Matching pictures  Reviewing shapes  Reviewing sizes  Learning traffic light colors  I Can Do Chart</p>

## KINDERGARTEN 2

Workbook 1	Workbook 2	Workbook 3	Workbook 4	Workbook 5
<p>Introducing listening to sounds</p> <p>Tracing lines and circles</p> <p>Recognizing and counting 1-7</p> <p>Writing numbers 1-6</p> <p>Introducing letters and sounds: Dd /d/, Ss /s/, Mm /m/, Aa /ä/, Ff /f/</p> <p>Writing letters: d, s, m, a, f</p> <p>Lowercase and capitals</p> <p>Sequence of patterns</p> <p>Counting Chart</p>	<p>Introducing letters and sounds: Tt /t/, Gg /g/, Oo /ö/, Nn /n/, Pp /p/</p> <p>Writing letters: t, g, o, n, p</p> <p>Recognizing and counting 0-11</p> <p>Writing numbers 0-10</p> <p>Dot-to-dot</p> <p>Reading short words</p> <p>Writing numbers that come after</p> <p>Counting Chart</p>	<p>Introducing letters and sounds: Hh /h/, Ii /i/, Jj /j/, Rr /r/, Uu /ü/</p> <p>Writing letters: h, i, j, r, u</p> <p>Recognizing and counting 1-14</p> <p>Writing numbers 11-13</p> <p>Introducing shapes: circle, square</p> <p>Reviewing numbers and sequence</p> <p>Introducing addition facts</p> <p>Counting Chart</p>	<p>Introducing letters and sounds: Bb /b/, Cc /k/, Kk /k/, Ww /w/, Ee /ë/, Ll /l/</p> <p>Writing letters: b, c, k, w, e, l</p> <p>Writing short words</p> <p>Recognizing and counting 1-18</p> <p>Writing numbers 1-17</p> <p>Introducing shape: triangle</p> <p>Dot-to-dot</p> <p>Counting by tens</p> <p>Introducing shape: rectangle</p> <p>Introducing the word <i>the</i></p> <p>Reading a sentence</p> <p>Counting Chart</p>	<p>Tracing lines</p> <p>Identifying beginning sounds in a scene</p> <p>Counting by tens and ones</p> <p>Dot-to-dot</p> <p>Introducing letters and sounds: Qq /q/, Vv /v/, Xx /x/, Yy /y/, Zz /z/</p> <p>Writing letters: q, v, x, y, z</p> <p>Recognizing and counting 1-20</p> <p>Writing numbers 1-20</p> <p>Introducing subtraction</p> <p>Recognizing larger numbers</p> <p>Subtracting to get zero</p> <p>Complete lowercase and capital review</p> <p>Complete alphabet sequence</p> <p>Counting Chart</p>
Activity Book 1	Activity Book 2	Activity Book 3	Activity Book 4	Activity Book 5
<p>Recognizing color words <i>red</i> and <i>yellow</i></p> <p>Same and Different</p> <p>Maze</p> <p>Cut and paste things that belong together</p> <p>Listening skills activities</p> <p>Cut and paste to make a duck picture</p> <p>Dot maps</p> <p>Cut and paste pictures for sounds /d/, /s/</p> <p>Cut and paste exercises for /m/</p> <p>Cut and paste to number in order</p> <p>Cut and paste to show <i>left</i> and <i>right</i></p>	<p>Recognizing color words <i>blue</i> and <i>orange</i></p> <p>Finding the hidden pictures</p> <p>Introducing <i>left</i> and <i>right</i>; <i>above</i> and <i>below</i></p> <p>Cut-outs: <i>short</i> and <i>long</i>; matching letter sounds; matching categories</p> <p>Color by number</p> <p>Dot maps</p> <p>Listening skills activity</p> <p>Matching activity</p> <p>Cut and paste</p> <p>Color words</p> <p>Drawing a picture</p> <p>Listening skills: <i>above</i>, <i>below</i>, <i>all</i>, <i>most</i>, <i>some</i></p> <p>Maze</p> <p>Color word drawing activity</p> <p>Largest and Smallest</p> <p>Same and Different</p> <p>Rhyming word activity</p> <p>Tall and Short</p> <p>Time order</p>	<p>Recognizing color words <i>green</i> and <i>purple</i></p> <p>Rhyming words</p> <p>Full and Empty</p> <p>Cut and paste: number order, opposites, sounds /ä/ and /ö/, rhyming words</p> <p>Listening skills</p> <p>Up and Down</p> <p>Opposites</p> <p>Which does not belong?</p> <p>Dot maps</p> <p>Between</p> <p>Maze to Noah's Ark</p> <p>Which one is the same?</p> <p>Inside and Outside</p> <p>Cut-out moveable elephant</p> <p>Above and Below</p> <p>Draw a picture and tell a story</p> <p>Color by number</p> <p>Which two are the same?</p> <p>Near and Far</p>	<p>Which one does not belong?</p> <p>Begin and End</p> <p>Cut-outs: listening skills; counting and matching; high and low; using color words, letters to spell words; Jonah booklet</p> <p>Finding mistakes in a picture</p> <p>Opposites</p> <p>Recognizing the word <i>brown</i></p> <p>Matching letters</p> <p>Listening activity</p> <p>Recognizing the letter <i>b</i></p> <p>Rhyming words</p> <p>City and country activity</p> <p>Color by number</p> <p>Tracing curved lines</p> <p>Missing parts</p> <p>First and Last</p> <p>Ordering events</p> <p>Recognizing color words</p> <p>Matching letters</p> <p>Over and Under</p>	<p>Recognize the word <i>black</i></p> <p>Same and Different</p> <p>Big and Little</p> <p>Zip or Postal code</p> <p>Recognizing color words</p> <p>Dot maps</p> <p>Rhyming words</p> <p>Front and Back</p> <p>Maze</p> <p>Cut-outs: making a picture; how mail travels; number order; beginning sounds</p> <p>Listening skills activity</p> <p>Color by number</p> <p>Recognizing identical words</p> <p>Logical thinking activity</p> <p>Same and different words</p> <p>Things that belong</p> <p>Color words</p>



# CURRICULUM OVERVIEW

## Sunrise Edition Language Arts

Language arts teaches your children the skills they need to discover God's Word and world. It teaches reading, spelling, penmanship, grammar, composition, listening, oral communication, research, and study skills.

In Levels 100-800, creative writing is included in the LightUnits and Teacher's Guide.

Sunrise editions of language arts include our continuous review system, which means that your children learn concepts in small increments that are reviewed often. There's no better way to build and maintain a solid base of language skills.

Language Arts 100 is designed to be used with Christian Light's Learning to Read program, but correlates well with any good phonics-based learning to read program.

LEVEL	LANGUAGE ARTS
Sunrise 2nd Edition 100	<ul style="list-style-type: none"> <li>• Grammar</li> <li>• Word Study</li> <li>• Composition</li> <li>• Vocabulary</li> <li>• Study Skills</li> <li>• Spelling</li> <li>• Penmanship</li> </ul>
Sunrise 2nd Edition 200	
Sunrise 2nd Edition 300	
Sunrise 2nd Edition 400	
Sunrise 2nd Edition 500	
Sunrise 2nd Edition 600	
Sunrise 2nd Edition 700	
Sunrise 2nd Edition 800	
Sunrise 900	English I
Sunrise 1100	English II

Language Arts Electives	
Grades 4-6	Research Paper I
Grades 7-9	Research Paper II
Grades 7, 8	<i>But Not Forsaken</i> Book Study

# SUNRISE 2ND EDITION LANGUAGE ARTS 100

<p><b>101</b></p> <p>Capital Letters Short Vowels Sentences Periods Writing a Sentence Beginning K Sound Double Consonants: <i>ff, ll, ss, zz</i> <i>Is</i> and <i>Are</i> The Schwa /ə/ Sound Care of Books</p>	<p><b>102</b></p> <p>Capitals: <i>Names of People</i> Question Marks Consonant Digraph: <i>sh</i> Alphabet Long Vowel Rule Consonant Digraph: <i>th</i> Using <i>I</i> Writing Sentences in Order Ending <i>k</i> Sound The <i>ve</i> Rule Consonant Digraph: <i>wh</i></p>	<p><b>103</b></p> <p>Question Words Questions and Statements Consonant Digraph: <i>ch</i> <i>Was</i> and <i>Were</i> Rhyming Words Contractions Introduced Answering Questions Vowel Sets: <i>ai, ay</i> <i>I Am</i> Capitals: <i>Names of Pets</i> Vowel Sets: <i>ee, ea</i></p>	<p><b>104</b></p> <p>Vowel Set: <i>ie</i> <i>y = i</i> (long) Consonant Blends: <i>bl, fl, gl, pl, sl, el, dr, tr, br, fr, gr</i> <i>c = k</i> or <i>s</i> Vowel Sets: <i>oa, oe, ow</i> More Contractions <i>g = g</i> or <i>j</i> <i>ch</i> or <i>tch</i> Vowel Sets: <i>ui, ue</i> <i>ge</i> and <i>dge = j</i> <i>Is</i> Contractions Consonant Blends: <i>cr, pr, st, sn, sp</i> Alphabetical Order Not Contractions <i>er, ir,</i> and <i>ur = er</i> One or More Than One Consonant Blends: <i>sc, sk, sm, sw, tw</i> <i>wor = wer</i></p>	<p><b>105</b></p> <p><i>ar = är</i> More Not Contractions Ending Blends: <i>lp, nd, nk, lb, lf, mp, lk, sk, sp, ft, nt, pt, st</i> <i>oo</i> and <i>ew = ü</i> Root Words and Suffixes <i>oo</i> and <i>o = ü</i> Ending Blends: <i>ct, lt, xt</i> <i>oi</i> and <i>oy = oi</i> Suffixes: <i>-s</i> or <i>-es</i> <i>ou</i> and <i>ow = ou</i> <i>ou</i> and <i>u = ü</i> Suffix: <i>ed = t, d</i> Suffix: <i>ed = æd</i></p>
<p><b>106</b></p> <p>Silent Letters: <i>kn,</i> and <i>gn, = n; wr = r</i> Contractions More Suffixes: <i>-est, -er</i> <i>ild = ðld</i> <i>ind = ðnd</i> <i>igh = ð (long i)</i> <i>o = ó</i> <i>au</i> and <i>aw = ó</i> Small words with <i>e, o</i> <i>al = i</i> Suffixes <i>-ly, -y</i> <i>augh,</i> and <i>ough = ó</i> <i>are,</i> and <i>ere = ër</i> <i>air,</i> and <i>ear = ër</i> Three-Letter Blends: <i>ser, shr, spr, str</i> Compound Words</p>	<p><b>107</b></p> <p><i>or = ór</i> Sentences or Phrases Sounds of <i>y</i> <i>ea = ë</i> <i>I'm</i> Contraction <i>A</i> and <i>An;</i> Consonant Digraph: <i>ng</i> <i>Is/Has</i> Contractions Prefixes: <i>a-, un-, n-, de-, dis</i> <i>Will</i> Contractions Sounds of <i>S:</i> <i>s</i> or <i>z</i></p>	<p><b>108</b></p> <p><i>old = ðld</i> Adding Vowel Suffixes Adding Consonant Suffixes Silent Letters: <i>mb</i> Alphabetical Order Capitals: <i>Names for God</i> <i>To</i> and <i>Two</i> <i>ost = ðst</i> <i>oth = ðth</i> Synonyms <i>eer,</i> and <i>ear = ðr</i> <i>oil = ðll</i> <i>olt = ðlt</i></p>	<p><b>109</b></p> <p>Adding suffixes to <i>y</i> More Suffixes Naming and Action Words Suffix: <i>-ing</i> Capitals: <i>Days of the Week</i> <i>Are</i> Contractions Commas Opposites Counting Syllables Prefixes, Root Words, Suffixes</p>	<p><b>110</b></p> <p>Apostrophes <i>ph</i> and <i>gh = f</i> Doubling Final Consonants Adding Suffixes <i>Had / Would</i> Contractions Birthdate Telephone Numbers Telephone Manners</p>



# SUNRISE 2ND EDITION LANGUAGE ARTS 200

<p><b>201</b></p> <p>Language:  a gift from God  using words  a means to communicate</p> <p>Looking at a LightUnit</p> <p>Sentences: two parts</p> <p>Alphabetizing by the first letter</p> <p>Using <i>is</i>, <i>are</i>, and <i>am</i></p> <p>Using <i>was</i> and <i>were</i></p> <p>Vowels and consonants</p> <p>Importance of good posture</p> <p>Penmanship and spelling</p> <p>Introducing the term <i>noun</i></p> <p>Sentences:  capitalize the first word  periods and question marks  unnecessary words</p> <p>Long vowels and vowel sets</p> <p>Root words and suffixes</p> <p>Creative writing</p> <p>Penmanship and spelling</p> <p>Taking care of books</p> <p>Compound words</p> <p>Opposites</p> <p>Action words</p> <p>Using <i>have</i> and <i>had</i></p> <p>Proofreading</p> <p>Penmanship and spelling</p>	<p><b>202</b></p> <p>Study habits  sleep and diet affect studying</p> <p>Sentences and phrases</p> <p>Capitalizing names of people and pets</p> <p>Singular and plural nouns</p> <p>Rhyming words</p> <p>Silent consonants <i>gn</i>, <i>kn</i>, <i>mb</i>, <i>wr</i>  <i>er</i>, <i>ir</i>, <i>ur</i>, <i>wor</i> = /ər/  <i>-ed</i> = /t/, /d/, /əd/  Creative writing</p> <p>Penmanship and spelling</p> <p>Study habits  sleep, diet, and exercise affect studying</p> <p>Using <i>a</i> and <i>an</i></p> <p>Pronunciation of the</p> <p>Singular to plural by adding <i>-s</i> and <i>-es</i></p> <p>Alphabetizing by the second letter</p> <p>Prefixes  <i>ar</i> = /är/, <i>or</i> = /ör/  <i>ou</i>, <i>ow</i> = /ou/, <i>oi</i>, <i>oy</i> = /oi/  Penmanship and spelling</p> <p>Sentences: statements and questions</p> <p>Forming plural nouns</p> <p>Polite words</p> <p>Introducing the term verb</p> <p>Consonant blends  <i>al</i>, <i>au</i>, <i>aw</i>, <i>ough</i>, <i>o</i> = /ö/  <i>oo</i>, <i>ou</i>, <i>ew</i> = /ü/  Penmanship and spelling</p>	<p><b>203</b></p> <p>Introducing describing words</p> <p>Study habits: developing good habits</p> <p>Dividing double consonants <i>vc/cv</i> (pen/ny)</p> <p>Soft and hard sounds of <i>c</i></p> <p>Commas after <i>yes</i> and <i>no</i></p> <p>Main noun  <i>o</i>, <i>oo</i>, <i>ou</i>, <i>u</i> = /ü/  <i>ph</i>, <i>gh</i> = /f/  <i>le</i> = /əl/  Creative writing</p> <p>Penmanship and spelling</p> <p>Preparing for an oral book report</p> <p>Capitalize important words in book titles</p> <p>Contractions; apostrophes in contractions</p> <p>Introducing pronouns</p> <p>Soft and hard sounds of <i>g</i>  <i>ear</i>, <i>eer</i>, <i>ere</i> = /īr/  <i>igh</i> = /ī/  Penmanship and spelling</p> <p>Presenting an oral book report</p> <p>Adding suffixes without doubling consonant (kindness)</p> <p>Dividing unlike consonants <i>vc/cv</i> (pic/ture)</p> <p>Capitalizing <i>I</i></p> <p>Using commas in dates</p> <p>Using <i>to</i>, <i>too</i>, and <i>two</i></p> <p><i>ck</i> or <i>ke</i></p> <p>Cursive introduced</p> <p>Penmanship and spelling</p>	<p><b>204</b></p> <p>Describing words tell what kind, how many  <i>ea</i> = /ä/, /ē/, /ē/  <i>ey</i> = /ä/, /ē/  <i>air</i>, <i>are</i>, <i>ear</i>, <i>ere</i> = /ēr/  Adding suffixes – drop silent <i>e</i></p> <p>Adding suffixes – double the consonant</p> <p>Possessive nouns</p> <p>Penmanship and spelling</p> <p>Sentence parts</p> <p>Noun – tells who or what</p> <p>Verb – tells what the noun did</p> <p>Possessive nouns in sentences</p> <p>More contractions</p> <p>Synonyms</p> <p>Locating parts of books – table of contents; index  <i>wa</i> = /wǝ/  <i>y</i> = /ē/, /ī/, /ī/ /y/  Penmanship and spelling</p> <p>Creative writing – finishing a story</p> <p>Possessive nouns and plural nouns</p> <p>Building sentences</p> <p>Capitalizing names of God  <i>eigh</i> = /ā/  Penmanship and spelling</p>	<p><b>205</b></p> <p>Study habits</p> <p>Dividing long-vowel words <i>v/cv</i> (ba/by)</p> <p>Sentences: run-on</p> <p>Naming nouns  <i>ew</i>, <i>u</i> = /yü/  <i>le</i> = /ē/  Penmanship and spelling</p> <p>Using the telephone</p> <p>Good beginning sentence for stories</p> <p>Addresses: capitals and commas in cities, states, or provinces</p> <p>Antonyms  <i>ch</i> = /k/  Creative writing</p> <p>Penmanship and spelling</p> <p>Good ending sentence for stories</p> <p>Addresses: addressing an envelope</p> <p>Abbreviating states and provinces  <i>tain</i> = /tən/  Penmanship and spelling</p>
<p><b>206</b></p> <p>Alphabetizing a set and another word</p> <p>Writing a paragraph</p> <p>Library – a librarian, computer, and card</p> <p>Commas in series or lists of words  <i>ture</i> = /chər/, <i>sure</i> = /zhər/  Creative writing</p> <p>Penmanship and spelling</p> <p>Reviewing good study habits</p> <p>Capitalizing months</p> <p>Identifying the four seasons  <i>tion</i> = /shən/, <i>sion</i> = /shən/, /zhən/  Penmanship and spelling</p> <p>Being verbs</p> <p>Glossary</p> <p>Homophones  <i>war</i> = /wǝ/  Penmanship and spelling</p>	<p><b>207</b></p> <p>Dividing short-vowel words <i>vc/v</i> (rob/in)</p> <p>Writing a thank-you note</p> <p>Present and past action verbs</p> <p>Capitalizing and abbreviating days of the week</p> <p>Creative writing</p> <p>Penmanship and spelling</p> <p>Present and past being verbs</p> <p>Abbreviating months</p> <p>Titles of respect and their abbreviations  <i>arr</i>, <i>err</i> = /ēr/; <i>ar</i>, <i>or</i> = /ər/  <i>ou</i> = /ə/  Penmanship and spelling</p> <p>Using a dictionary; estimating word location</p> <p>Writing statements to answer questions</p> <p>Irregular nouns – singular and plural</p> <p>Abbreviating measurements</p> <p>Penmanship and spelling</p>	<p><b>208</b></p> <p>Using a telephone directory</p> <p>Initials – defining, writing, capitalizing, punctuating</p> <p>Adding consonant suffixes to words ending with <i>e</i></p> <p>Adding suffixes – keep <i>y</i> when adding <i>-ing</i>  <i>oar</i>, <i>oor</i>, <i>our</i> = /ör/  Penmanship and spelling</p> <p>Dictionary: using guide words</p> <p>Recognizing quotation marks</p> <p>Creative writing</p> <p>Penmanship and spelling</p> <p>Dictionary: using entry words</p> <p>Writing quotation marks</p> <p>Choosing and capitalizing good story titles  <i>ure</i> = /yūr/  Penmanship and spelling</p>	<p><b>209</b></p> <p>Dividing words ending with <i>le</i></p> <p>Diagramming sentences: nouns, verbs, describing words  <i>ear</i> = /ər/  Creative Writing</p> <p>Penmanship and spelling</p> <p>Capitalizing and commas in a friendly letter</p> <p>Position of friendly letter parts:  heading – (date), greeting, body, closing, signature</p> <p>Writing a friendly letter with correct form</p> <p>Penmanship and spelling</p> <p>Compound sentences using <i>and</i>, <i>but</i>, and <i>or</i></p> <p>Building sentences</p> <p>Penmanship and spelling</p>	<p><b>210</b></p> <p>Preparing for a written book report: reading a book, taking notes</p> <p>Capitalizing holidays</p> <p>Writing quotations</p> <p>Capitalizing countries</p> <p>Penmanship and spelling</p> <p>More about compound sentences</p> <p>Writing a book report; presenting</p> <p>Introducing people</p> <p>Creative writing</p> <p>Penmanship and spelling</p> <p>Reviewing capitalization and punctuation</p> <p>Reviewing nouns and verbs</p> <p>Hidden sentences in word puzzles</p> <p>Riddles in a guessing game</p> <p>Penmanship and spelling</p>

# SUNRISE 2ND EDITION LANGUAGE ARTS 300

<p><b>301</b></p> <p>Reviewing verbs Reviewing correct use of <i>a</i> and <i>an</i> and <i>the</i> and <i>thē</i> Reviewing good study habits Recognizing sentences and fragments Reviewing use of commas Reviewing capitalization rules Reviewing abbreviations of months and days Recognizing nouns – common and proper Reviewing titles of respect and their abbreviations Reviewing two main sentence parts Reviewing address abbreviations Recognizing singular and plural nouns Locating and using a glossary Recognizing math abbreviations Working with the homophones <i>to</i>, <i>too</i>, and <i>two</i> Recognizing the /a/ and /au/ sounds Reviewing describing words tell <i>how many</i> or <i>what kind</i> Reviewing and memorizing five being verbs—<i>am</i>, <i>is</i>, <i>are</i>, <i>was</i>, <i>were</i> Reviewing statements and questions Reviewing alphabetical order Alphabetizing to the third letter Using a table of contents Locating and using an index Creative Writing</p>	<p><b>302</b></p> <p>Reviewing compound sentences Understanding paragraphs: indenting; one subject per paragraph Identifying a topic sentence Using a dictionary: alphabetical order, three sections, entry, guide words Writing irregular plural nouns Learning how to prepare for a test Understanding good test-taking practices Understanding three parts of a sentence diagram Reviewing initials Choosing topic sentences for paragraphs Writing a topic sentence for a paragraph Recognizing and writing singular ownership words Reviewing how to capitalize titles Writing a paragraph: selecting a topic; keeping unity Using <i>may</i> and <i>can</i> Recognizing <i>a</i>, <i>an</i>, and <i>the</i> as articles Creative Writing</p>	<p><b>303</b></p> <p>Using the homophones <i>their</i>, <i>there</i>, <i>they're</i>, <i>your</i>, and <i>you're</i> Recognizing transition words Working with pronouns and their meanings Using <i>I</i> and <i>me</i> with a name Recognizing unnecessary words: <i>there</i>, <i>here</i>, and unnecessary pronouns Correcting run-on sentences Reading pronunciations without the breve Reading pronunciations with accent marks Recognizing the number of syllables using the entry word Using <i>this</i>, <i>that</i>, <i>these</i>, and <i>those</i> as singular and plural and in terms of distance Reviewing contractions Working with dictionary definitions Learning the term <i>adjective</i> Recognizing adjectives that tell <i>how many</i>, <i>what kind</i>, and <i>which one</i> Recognizing articles as adjectives Diagramming adjectives Reviewing how to write addresses Addressing envelopes Creative Writing</p>	<p><b>304</b></p> <p>Alphabetizing a set of words and two other words Identifying singular and plural pronouns Recognizing and writing regular plural ownership words Reviewing five parts of a letter Writing a thank-you note</p> <p>Using <i>sit</i> and <i>set</i> Recognizing that the dictionary and encyclopedia are reference books Choosing which reference (dictionary or encyclopedia) to use Using an encyclopedia Using exclamation marks Using an atlas Determining which reference (dictionary, encyclopedia, or atlas) to use Learning the term <i>being verbs</i> Learning that being verbs are singular and plural Understanding how names are alphabetized in a list, encyclopedia, etc. Creative Writing</p>	<p><b>305</b></p> <p>Recognizing question words Answering questions appropriately Using quotation marks Using <i>no</i> and <i>not</i> words correctly (no double negatives) Choosing descriptive verbs Recognizing <i>not</i> contractions as <i>not</i> words (no double negatives) Recognizing simple subjects Introduce term <i>simple subject</i> Understanding subject/verb agreement Recognizing good practices for doing homework Identifying compound subjects Recognizing present and past tense verbs Capitalizing holidays and books of the Bible Creative Writing</p>
<p><b>306</b></p> <p>Identifying steps of the memorizing process Alphabetizing two sets of words Beginning to read a book for an oral book report Caring for books Recognizing the abbreviation for <i>Number</i> and <i>Numbers</i> Understanding the meanings of the abbreviations <i>a.m.</i> and <i>p.m.</i> Recognizing past and present tense being verbs Using capital letters in quotations Recognizing and memorizing <i>have</i>, <i>has</i>, and <i>had</i> as helping verbs Preparing for an oral book report Writing notes for an oral book report Practicing to give an oral book report Giving the oral report Creative Writing</p>	<p><b>307</b></p> <p>Recognizing the parts of a friendly letter: heading, greeting, body, closing, signature Capitalizing words in and punctuating a friendly letter Using commas in quotations Using the colon in Bible references and in writing times Recognizing present and past tense irregular verbs: <i>ring</i>, <i>know</i>, <i>hide</i>, <i>give</i>, <i>sing</i> Using helping verbs with irregular verbs: <i>rung</i>, <i>known</i>, <i>hidden</i>, <i>given</i>, <i>sung</i> Writing a friendly letter Choosing descriptive adjectives Using notes to write a paragraph Using <i>them</i> and <i>those</i> correctly Comparing things using a Venn diagram just for fun Creative Writing</p>	<p><b>308</b></p> <p>Working with more homophones Using the comparative adjectives <i>good</i>, <i>better</i>, and <i>best</i> Alphabetizing five words: two sets and another word Writing a thank-you note Diagramming compound subjects Working with subjects and being verbs Understanding comparative adjectives with <i>-er</i> or <i>-est</i> endings Diagramming helping verbs Recognizing more irregular present and past tense verbs: <i>take</i>, <i>speak</i>, <i>see</i>, <i>shake</i>, <i>eat</i> Using helping verbs with irregular verbs: <i>taken</i>, <i>spoken</i>, <i>seen</i>, <i>shaken</i>, <i>eaten</i> Understanding an editor's work Using editing skills Creative Writing</p>	<p><b>309</b></p> <p>Reading and enjoying poetry Identifying rhyming words Counting syllables in lines of poetry Recognizing rhythm in poetry Recognizing poets write poems Identifying poetic language—"more interesting words" Telling whether poems evoke happy or sad feelings Writing a prayer poem Reading and enjoying poetry Recognizing figures of speech Reading more poems Creative Writing</p>	<p><b>310</b></p> <p>Memorizing the poem, <i>Mr. Nobody</i>, using the six steps for memorizing Using the comparative adjectives <i>bad</i>, <i>worse</i>, and <i>worst</i> Recognizing the present and past tense of more irregular verbs: <i>come</i>, <i>do</i>, <i>go</i>, <i>fall</i> Using helping verbs with irregular verbs: <i>come</i>, <i>done</i>, <i>gone</i>, <i>fallen</i> Alphabetizing: different length words with same beginning letters Using the dictionary and encyclopedia to find specific information Writing the first draft of a report, using information from Lesson 7 Editing and rewriting the report Recognizing compound verbs Recognizing the present and past tense of more irregular verbs: <i>tear</i>, <i>throw</i>, <i>wear</i>, <i>break</i>, <i>write</i> Using helping verbs with irregular verbs: <i>torn</i>, <i>thrown</i>, <i>worn</i>, <i>broken</i>, <i>written</i> Creative Writing</p>

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<p><b>401</b></p> <p>Our English Language Following Instructions Using an Index Using a Glossary Sentence or Fragment Capitalization Rules Nouns Subjects and Predicates Nouns Can Be Subjects Alphabetical Order Written Communication Punctuation The Dictionary—Guide Words and Entry Words Plural Nouns Irregular Plural Nouns Taking Tests</p>	<p><b>402</b></p> <p>Subject/Verb Agreement Adjectives Diagramming Sentences Possessive Nouns Common or Proper Nouns Which Reference Tool? Complete Subject and Complete Predicate Scanning Using the Encyclopedia Possessive Nouns as Adjectives Using an Atlas Abbreviations; Listening</p>	<p><b>403</b></p> <p>The Golden Rule Declarative and Interrogative Sentences Homophones Pronouns Exclamatory Sentences Giving Directions Titles of Respect Using May and Can Possessive Pronouns Dictionary – Pronunciations, Definitions Using <i>Its</i> and <i>It's</i> Imperative Sentences Conjunctions and Compound</p>	<p><b>404</b></p> <p>Verb Tenses: Present, Past, and Future Pronouns Can Be Subjects Thank-You Notes Addressing Envelopes Quiz 1 and Extra Activity Finding Fragments Within Paragraphs Using Teach and Learn Using Sit and Set Helping Verbs Homographs More Accents Diagramming Helping Verbs More Plural Nouns</p>	<p><b>405</b></p> <p>More Helping Verbs; Be, Been, and Being Run-on Sentences Quotation Marks More About Possessive Nouns Unity in Paragraphs Word Forms in a Dictionary Compound Verbs Present and Past Being Verbs; Have, Has, and Had Seasons; Interesting Adjectives Punctuation in Quotations Clustering</p>
<p><b>406</b></p> <p>Taking Notes Antonyms and Synonyms More About Proper Nouns Diagramming Proper Nouns Writing From Notes Adjectives That Compare Irregular Adjectives That Compare Irregular Verbs Names of God Names and Commas in Sentences What Are You Interested In? Writing Your Paragraph</p>	<p><b>407</b></p> <p>Adverbs Writing a Report – Choosing a Subject Diagramming Adverbs Specific Verbs Possessive Nouns – Singular or Plural Taking Notes Writing a Rough Draft Revising Proofreading Parts of Speech Using Lie and Lay Direct Objects</p>	<p><b>408</b></p> <p>More Adverbs Commas in a Series of Phrases Using <i>Then</i> and <i>Than</i> More Irregular Verbs Understood <i>You</i> Words Formed From Names of Countries Diagramming Imperative Sentences Irregular Plural Nouns Dates and Addresses in Sentences Separated Verbs Diagramming Separated Verbs Giving “How - To” Directions</p>	<p><b>409</b></p> <p>Rhythm – Steady or Active Rhyme Pattern Onomatopoeia How to Read a Poem Figures of Speech Personification Free Verse Haiku; Limericks Couplets Writing and Revising a Friendly Letter Proofreading a Friendly Letter Prepositions</p>	<p><b>410</b></p> <p>Finding the Subject of an Interrogative Sentence Diagramming Interrogative Sentences Pronouns as Objects Punctuating Quotations Information; Getting Information Using the Telephone Introducing Yourself Postcards Writing the Rough Draft Revising Your Report Proofreading and Copying Your Report</p>

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<p><b>501</b></p> <p>Nouns Verbs Sentence or Fragment; Four Sentence Types; Run-on Sentence Subjects and Predicates Adjectives and Adverbs Diagramming Sentences Homophones and Homographs Comma Rules Pronouns and Antecedents Prepositions Coordinating Conjunctions</p>	<p><b>502</b></p> <p>Forms of Comparison Adjective Phrases; Diagramming Adjective Phrases Thesaurus; Connotation Diagramming Imperative Sentences Direct Objects; Diagramming Direct Objects Homonyms Clauses and Compound Sentences Clustering Paragraph Form and Unity Preposition or Adverb? Be Concise</p>	<p><b>503</b></p> <p>Nominative Case Pronouns Noun of Direct Address Verb Phrases Adverb Phrases; Diagramming Adverb Phrases Indirect Objects; Diagramming Indirect Objects Principal Parts of Verbs Personal Narrative Narrative Rough Draft Revising Proofreading Never, Not, N't</p>	<p><b>504</b></p> <p>Objective Case Pronouns Capitalize Proper Nouns Proper Adjectives Present Participles Parts of Speech Capitalization in Titles Subject or Object of a Preposition? Double Negatives The Dictionary Principal Parts of Irregular Verbs Proper Grammar</p>	<p><b>505</b></p> <p>Possessive Pronouns Linking Verbs Nouns Function Review Compound Nouns Compound Subjects and Verbs Comma Rules Apostrophes Past, Present, Future Tense Using Comparison in Writing Using Contrast in Writing Verb Review</p>
<p><b>506</b></p> <p>Pronoun Review Noun Function Review Lay, Lie; Raise, Rise; Set, Sit Diagramming Compound Objects Six Parts of a Business Letter Predicate Adjectives Colons Irregular Plural Nouns Reply to a Business Letter Interjections Punctuating Dialogue</p>	<p><b>507</b></p> <p>Exploring the Encyclopedia Learning From the Encyclopedia Helps in the Encyclopedia Choosing a Good Subject Writing the Purpose Statement Making a Preliminary Cluster How to Take Notes Taking Notes More Note-Taking Completing Your Cluster Writing the Rough Draft Ending Your Research Paper Revising and Editing The Final Copy Finishing Up</p>	<p><b>508</b></p> <p>Avoiding Unclear Pronoun Reference The Eight Parts of Speech Writing Dialogue Adverbs that Modify Adjectives Subject and Verb Agreement Good, Well; Bad, Badly What is a Summary? Writing a Summary Sentence Patterns Is or Are? Let, Leave; Accept, Except</p>	<p><b>509</b></p> <p>Appreciating Poetry Rhythm in Poetry Rhyme in Poetry Reading Poetry Feet in Poetry Alliteration Simile Poetic Language Bible Poetry Couplets, Triplets, and Quatrains Poetry in Music</p>	<p><b>510</b></p> <p>Preparing for an Oral Book Report Introductory Words Compound Pronouns Adverb Review Notes for a Book Report Parts of Speech or Sentence Parts You and I Practicing for an Oral Book Report Between, Among; Less, Fewer Giving a Book Report Using the Library</p>

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<p><b>601</b></p> <p>Nouns; Compound Nouns Verbs; Helping Verbs and Verb Phrases Modifiers: Adjectives Modifiers: Adverbs Sentences; Sentence Patterns; Diagramming Sentences Clustering; Sentence Types Paragraph Form and Unity Personal Pronouns; Antecedents Conjunctions; Compound Subjects and Verbs Prepositions Compound Sentences; Run-on Sentences Creative Writing</p>	<p><b>602</b></p> <p>Comma Rules Linking Verbs, Predicate Nominatives, and Predicate Adjectives Adverbs Modify Adjectives and Adverbs Summarizing a Paragraph Nominative Case Pronouns Summarizing a Story Preposition or Adverb? Noun of Direct Address Capitalization Review Direct Objects Forms of Comparison; Rules of Comparison Creative Writing</p>	<p><b>603</b></p> <p>Principal Parts of Verbs Contractions Adjective Phrases Possessive Adjective Pronouns; Possessive Independent Pronouns Using Forms of Comparison Transition Words Concise Words Capitalization Verb Tense Parenthetical Expressions; Interjections Identifying Simple and Compound Sentences Creative Writing</p>	<p><b>604</b></p> <p>Adverb Phrases; Adverb Phrase or Adjective Phrase? Indirect Objects Title Review Objective Case Pronouns Dialogue Chronological Order Supporting With a Story Apostrophes in Possessive Nouns Correlative Conjunctions Subject-Verb Agreement With Compounds Interrogative Pronouns Creative Writing</p>	<p><b>605</b></p> <p>Verbs That Can Be Linking or Action Complements Plurals of Letters and Numbers Lay, Lie; Raise, Rise; Set, Sit Participles Supporting With a Reason Order of Importance Colons Introduce Lists Demonstrative Pronouns Direct and Indirect Quotations Sentence Pattern Review Creative Writing</p>
<p><b>606</b></p> <p>Appositives <i>Let</i> and <i>Leave</i>; <i>Teach</i> and <i>Learn</i> Singular Nouns With Plural Forms Adverb Review Singular Indefinite Pronouns Compare and Contrast—Exploring Compare and Contrast—Writing Word Division Plural Indefinite Pronouns Commonly Misused Adjectives and Adverbs Subject-Verb Agreement With Indefinite Pronouns Creative Writing</p>	<p><b>607</b></p> <p>Semicolons in Compound Sentences Inverted Word Order Indefinite Pronouns That Can Be Singular or Plural Comma Splices Then—Than; Them—Those; Less—Fewer Character Sketches Writing a Character Sketch More Hyphen Rules; Hyphens in Numbers Clause or Phrase? Subject-Verb Agreement Review Unnecessary Prepositions; Troublesome Prepositions Creative Writing</p>	<p><b>608</b></p> <p>Parallelism Pronoun Reference With Indefinite Pronouns Compound Pronouns Dependent Clauses Diagramming Inverted Word Order Either/Neither: Conjunction, Adjective, or Pronoun? Function or Part of Speech? Misplaced Prepositional Phrases Semicolons in Series Introducing Outlines Punctuating Outlines Creative Writing</p>	<p><b>609</b></p> <p>Appreciating Poetry Scanning Poetry Rhyme in Poetry Rhythm in Poetry Alliteration; Repetition Metaphors and Similes in Poetry Parallels in Bible Poetry Poetry in Music <i>How Come</i> and <i>What For</i>; Incorrect <i>of</i> and <i>and</i> Outlines: The Two-Entry Rule Making an Outline Creative Writing</p>	<p><b>610</b></p> <p>Noun Function Review Verb Review; Action or Linking Adjective Review Adverb Review Capitalization Review Indefinite Pronoun Review Prepositional Phrase Review Punctuation Review: Colons and Semicolons Conjunction Review; Diagramming Conjunctions Writing in Spatial Order Writing a News Report Creative Writing</p>

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<p><b>701</b></p> <p>Nouns; Capitalization Adjectives Verbs; Verb Tense Adverbs Sentence Structure; Sentence types; Diagramming Sentences Prepositions; Preposition or Adverb? Conjunctions; Compounds Direct Objects Indirect Objects Linking Verbs, Predicate Nominatives, and Predicate Adjectives Personal Pronouns; Nominative Case Pronouns Creative Writing: A Descriptive Paragraph Creative Writing: Introduction to Journaling</p>	<p><b>702</b></p> <p>Apostrophes in Possessive Words Participles Verbs That Can Be Action or Linking Adverbs Modify Adjectives and Adverbs Troublesome Expressions <i>Lie/Lay,</i> <i>Bring/Take, Farther/Further</i> Compound Sentences Possessive Case Pronouns Apostrophes in Plurals and Contractions Subject-Verb Agreement Interjections; The Eight Parts of Speech The Principal Parts of Verbs Creative Writing: Narrative With Dialogue Creative Writing: Polish your Dialogue</p>	<p><b>703</b></p> <p>What Is a News Article? Appositives Adverb Phrases Singular Indefinite Pronouns Conducting an Interview Objective Case Pronouns Indirect Objects or Objects of Prepositions Compound Subjects and Verbs Comma Rules Adjective Phrases Forms of Comparison Creative Writing: Writing the News Article Creative Writing: Revising and Rewriting your News Article</p>	<p><b>704</b></p> <p>Writing Historical Fiction, Part 1 Adverb Phrases That Modify Adjectives Collective Nouns Appositive Adjectives Writing Historical Fiction, Part 2 Phrase or Clause? Participial Phrases Participial Phrases With Complements Demonstrative and Interrogative Pronouns Troublesome Adjectives and Adverbs; Double Negatives Independent and Dependent Clauses Creative Writing: Writing Historical Fiction Creative Writing: Revising and Rewriting Your Story</p>	<p><b>705</b></p> <p>Gerunds; Diagramming Gerunds Using Colons Properly Punctuating Dialogue Complex Sentences Indirect Quotations; Writing a Devotional Essential and Nonessential Phrases Compound Prepositions; Troublesome Prepositions Singular Nouns With Plural Forms Plural Indefinite Pronouns; More Subject-Verb Agreement Relative Pronouns; Subordinating Conjunctions Use Specific Words Creative Writing: Writing a Devotional Creative Writing: Editing Your Devotional</p>
<p><b>706</b></p> <p>Introduction to Parallel Stories Introducing Outlines Adjective Clauses; Diagramming Adjective Clauses Semicolons From Notes to Outline Using Nominative and Objective Pronouns Correctly; Using <i>Who</i> and <i>Whom</i> Making an Outline Indefinite Pronouns That Can Be Singular or Plural Misplaced Modifiers Adverb Clauses Troublesome Prepositions Creative Writing: Writing a Parallel Story Creative Writing: Editing a Parallel Story</p>	<p><b>707</b></p> <p>What Is a Research Paper? What Is a Good Source? Choosing a Research Topic Writing a Purpose Statement; Making Your Preliminary Outline Plagiarism; Recording Notes Taking Notes More Note-Taking Writing a Complete Outline Formatting Quotations; Crediting Quotations Writing an Introduction Writing the First Draft Writing a Conclusion Revising and Editing Writing a Cover Page; Writing an Outline Page Writing the Final Copy Writing a Bibliography Page</p>	<p><b>708</b></p> <p>The Persuasive Essay Diagramming Adverb Clauses Active and Passive Voice in Verbs Punctuating a Quotation Within a Quotation Brainstorming for a Persuasive Essay Vivid Verbs Creating Dependent Clauses Unnecessary Prepositions Identifying Adjective or Adverb Clauses Choosing a Clause to Subordinate Introduction to Infinitives Creative Writing: Writing a Persuasive Essay Creative Writing: Revising and Editing a Persuasive Essay</p>	<p><b>709</b></p> <p>The Power of Poetry Meter, Part 1; Anapestic Meter Rhyme Meter, Part 2; Tetrameter, Pentameter Assonance and Consonance Theme Paradox, Hyperbole, Pun Narrative Poetry: the Ballad Structures in Bible Poetry Gerund Phrases; Diagramming Gerund Phrases Troublesome Verbs Creative Writing: Writing a Poem Creative Writing: Editing Your Poem</p>	<p><b>710</b></p> <p>Reflective Writing Modifiers and Complements in Clauses Verbals Perfect Tenses Prewriting for a Reflective Essay Appositives and Appositive Phrases Point of View in Stories Creating Figures of Speech Consistency in Verb Tense Increase Your Vocabulary Idioms Creative Writing: Writing a Reflective Essay Creative Writing: Revising and Editing a Reflective Essay</p>



Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Penmanship, spelling, and creative writing are included in each LightUnit.

<p><b>801</b></p> <p>Nouns Verbs Sentence Structure; Sentence Types; Diagramming Sentences Adjectives, Appositive Adjectives, and Proper Adjectives Adverbs Writing Good Sentences Linking Verbs: Predicate Nominatives, and Predicate Adjectives Prepositions Adverbs vs. Prepositions Adjective Phrases Adverb Phrases Direct Objects; Indirect Objects Personal Pronouns: Nominative, Objective, Possessive Cases Pronouns: Interrogative, Demonstrative, Compound Creative Writing: How to Write Concisely Creative Writing: How to Edit and Revise</p>	<p><b>802</b></p> <p>Writing: Using Clusters to Brainstorm Participles and Participial Phrases; Misplaced Modifiers Subject-Verb Agreement Gerunds and Gerund Phrases Writing: Organizing Clauses: Independent and Dependent (Introduces the Subordinate Clause) Relative Pronouns; Adjective Clauses Subordinating Conjunctions; Adverb Clauses Writing: Outlining in Preparation to Write Capitalization Using Semicolons and Colons Creative Writing: Writing Descriptive, Narrative, Expository, Persuasive Essays Creative Writing: Revising and Editing</p>	<p><b>803</b></p> <p>Writing: Writing About Local Historical Events Verbs: Active and Passive Voice Appositives and Appositive Phrases Punctuating Quotations; Indirect Quotations Writing: Taking Notes for History Essay Understood Relative Pronouns Singular Indefinite Pronouns Infinitives Writing: Organizing Notes Transitive and Intransitive Verbs Coordinating and Correlative Conjunctions Creative Writing: Writing a History Paper Creative Writing: Revising and Editing the History Paper</p>	<p><b>804</b></p> <p>Writing: Using Descriptions to Develop Fictional Characters Infinitive Phrases Nouns of Direct Address Punctuating Nonessential Phrases and Clauses Writing: Developing Fictional Characters Punctuating Quotations Within Quotations Principal Parts of Verbs Basic Tenses of Verbs Writing: Using Action to Develop Fictional Characters Past Perfect, Present Perfect, and Future Perfect Verb Tense Using Hyphens Creative Writing: Using Descriptions, Dialogue, and Action to Show a Character Creative Writing: Editing the Scene</p>	<p><b>805</b></p> <p>Writing: Planning a Speech Noun Clauses as Subjects and Direct Objects Interjections Simple, Compound, and Complex Sentences Writing: Outlining a Speech Infinitives Used as Adjectives Using Apostrophes Correctly in Possessive Words Using <i>Who</i>, <i>Whom</i>, <i>Whoever</i>, and <i>Whomever</i> Writing—Writing an Introduction and Conclusion for a Speech Writing Times, Dates, and Numbers Verbal Review: Participial Phrases, Gerund Phrases, Infinitive Phrases Creative Writing: Preparing and Rehearsing a Speech Creative Writing: Giving a Speech</p>
<p><b>806</b></p> <p>Writing: Figures of Speech Compound-Complex Sentences Adverbial Nouns; Adverbial Noun Phrases Pronoun-Antecedent Agreement: Number and Gender Plural Indefinite Pronouns Indefinite Pronouns that can be either Singular or Plural Noun Clauses as Predicate Nominatives and Objects of Prepositions Using Abbreviations Pronoun-Antecedent Agreement: With Indefinite Pronouns as Antecedents Parables and Fables Using <i>Accept/Except</i> and <i>Bring/Take</i> <i>Should Of/Should Have</i> and <i>Try To/Try</i> <i>And; Between/Among, In/Into</i> Creative Writing: Parable or Fable Creative Writing: Editing the Parable or Fable</p>	<p><b>807</b></p> <p>Choosing a Subject for a Research Paper Looking for Sources Bibliography Cards Developing a Purpose Statement Making a Preliminary Outline Plagiarism Using Notecards Taking Notes Writing the Outline Formatting and Crediting Quotations Writing the Rough Draft Writing the Conclusion Revising and Editing Writing a Cover Page; Writing An Outline Page Creative Writing: Finishing the Research Paper Creative Writing: Writing the Bibliography Page</p>	<p><b>808</b></p> <p>Writing: Introduction to a Literary Analysis Infinitives Used as Adverbs Italics or Quotation Marks in Titles <i>Real/Really, Bad/Badly, Good/Well</i> Writing a Literary Analysis Elliptical Clauses Adverb Clauses That Modify Adjectives and Adverbs Formal or Informal Register Using Pronouns Correctly Using Commas after Introductory Modifying Phrases and Clauses Using Commas after Conjunctive Adverbs and Transitional Expressions Pronouns in Elliptical Clauses Creative Writing: Writing a Literary Analysis Creative Writing: Revising and Editing the Literary Analysis</p>	<p><b>809</b></p> <p>Apostrophe, Allusion, Juxtaposition Rhythm in Poetry Review of Meter Introduction of Dactylic Meter Rhyme Rhythm in Poetry: Dimeter, Trimeter, Tetrameter, Pentameter Consonance, Alliteration, and Assonance Tone and Mood in Poetry Symbolism in Poetry Lyric, Narrative, and Descriptive Poetry Parodies Sonnets Word Choice in Poems Creative Writing: Writing a Poem Creative Writing: Revising and Editing the Poem</p>	<p><b>810</b></p> <p>Writing: Introduction to an Essay on Personal Beliefs Review of Gerunds and Gerund Phrases Noun Clause Review Review of Voice in Verbs Writing: Exploring and Sharing Personal Beliefs Compound-Complex Sentence Review Participial Phrase Review Compound Nouns Irregular Plurals (Words Ending in <i>ae, ix, us, um</i>) Transitive and Intransitive Verbs Progressive Tenses Creative Writing: Writing an Essay on Personal Beliefs Creative Writing: Revising and Editing the Essay</p>



CHRISTIAN LIGHT  
EDUCATION

# CURRICULUM OVERVIEW

## Sunrise 2nd Edition Learning to Read

Learning to Read is a total program introducing the beginning first grader to the basics of all the language arts areas. The beginner learns the sound of a letter and how to write it. He learns how to blend sounds together to both spell and read words.

The lessons of Learning to Read cover visual discrimination, listening, handwriting, phonics, spelling, and reading. The other subjects for first grade are coordinated with Learning to Read and are begun before its completion. This ties the first grade curriculum together and provides a solid foundation which helps the child develop good work habits for independent study.

A picture card, story, and rhyme are used to introduce 21 consonants, four consonant digraphs, and the long and short vowel sounds. The key picture on each card begins with the sound of the letter printed underneath. The story and rhyme are centered around that key picture and usually contain many words with the new sound. The children learn the rhyme and repeat it frequently throughout the lesson and in following lessons to help rivet the sound in their minds as they associate the letter and key picture. The story also contains a moral or draws the child's mind to the greatness of God's creation or God's care for him. The students develop listening comprehension by answering questions about each story.

The workbook also provides a variety of activities. There is a picture to color like the key picture for that sound, a page with writing practice, a page drilling likenesses and differences, and several pages of pictures with lines to write the beginning sound or the vowel sound. As the child advances, there are also words to sound and stories to read.

After 35 basic sounds have been introduced, the lessons generally include a two-page story with questions to answer, a page for writing practice, and a phonics page. The phonics page continues drill on sounding words and marking vowels as well as introducing more advanced concepts such as consonant blends, various spellings for long vowel sounds, and variant vowel sounds.

The Teacher's Guide gives detailed step-by-step instructions showing how to teach each lesson and is an indispensable component of the Learning to Read program. Other features of the guidebooks include a comprehensive outline of each lesson; answers for the LightUnits; a summary of sounds, markings, and phonetic rules; teaching tips; and enrichment activities. There is also a list of activities for kinesthetic reinforcement, some suggested games for reinforcing concepts taught, and a list of rhythmic descriptions for all manuscript letters. This is followed by a glossary of terms. Daily and yearly schedules are given to assist in planning. A chart shows initial concentration on Learning to Read with a slower sequence in Bible and math and a later introduction to language arts followed by a reading program (separate Teacher Guides provide direction for each of these courses).

Before teaching Learning to Read, the teacher should study *Basics for Beginners*, the Christian Light training LightUnit for first grade teachers. This gives a thorough introduction to the Learning to Read curriculum and also includes a section of phonics for teachers with an accompanying CD.



# SUNRISE 2ND EDITION LEARNING TO READ 100

<p><b>101</b></p> <p><b>Sounds Introduced:</b> d, s, m, f, a (short)</p> <p><b>Sight Words Introduction:</b> do, some, many, for, the</p> <p><b>Writing:</b> d, s, m, f, a</p>	<p><b>102</b></p> <p><b>Sounds Introduced:</b> t, g, n, p, o (short)</p> <p><b>Sight Words Introduced:</b> to, good, now, put, are, all</p> <p><b>Writing:</b> t, g, n, p, o</p>	<p><b>103</b></p> <p><b>Sounds Introduced:</b> h, j, r, b, i (short), c, k</p> <p><b>Sight Words Introduced:</b> here, joy, ring, brown, is, on, could, kind, a</p> <p><b>Writing:</b> h, j, r, b, i, c, k</p>	<p><b>104</b></p> <p><b>Sounds Introduced:</b> w, l, u (short), v, y</p> <p><b>Sight Words Introduced:</b> was, little, under, have, very, you</p> <p><b>Writing:</b> w, l, u, v, y</p> <p><b>Concepts Introduced:</b> Double ending: ll</p>	<p><b>105</b></p> <p><b>Sounds Introduced:</b> e (short), plural s, z, x, qu</p> <p><b>Sight Words Introduced:</b> seven, yellow, zero, said</p> <p><b>Writing:</b> e, z, x, qu</p> <p><b>Concepts Introduced:</b> Double endings: ss, ff</p>
<p><b>106</b></p> <p><b>Sounds Introduced:</b> a (long), sh, o (long), th, i (long)</p> <p><b>Sight Words Introduced:</b> baby, quiet, and, should, obey, happy, gives, come, they, Bible</p> <p><b>Writing:</b> A, D, S, O, M, F, I, B</p> <p><b>Concepts Introduced:</b> Long Vowel—Silent e Students begin answering questions about the story Consonant digraphs: <i>sh, th</i></p>	<p><b>107</b></p> <p><b>Sounds Introduced:</b> wh, u (long), ch, e (long)</p> <p><b>Sight Words Introduced:</b> what, does, of, children, thank, look, easy, because, Sunday</p> <p><b>Writing:</b> T, U, G, N, E, P, H, J</p> <p><b>Concepts Introduced:</b> Vowel sets: ee, ea, ai, ay Consonant digraphs: <i>wh, ch</i></p>	<p><b>108</b></p> <p><b>Sounds Introduced:</b> Beginning Blends: bl, cl, fl, gl, br, cr, pl, sl, dr, fr, gr, pr, tr, sc, sm, sp, sk, sn, st, sw, tw</p> <p><b>Sight Words Introduced:</b> teacher, loves, Jesus, please, teaches, about, who, color, pretty, purple, orange, boy, others, too, shoe, oh, one, from, girl, two</p> <p><b>Writing:</b> R, C, K, W, L, Y, V, Q, X, Z</p> <p><b>Concepts Introduced:</b> y = i (long) Consonant blends: bl, cl, fl, gl, br, cr, pl, sl, dr, fr, gr, pr, tr, sc, sm, sp, sk, sn, st, sw, tw Vowel sets: ie, oa, oe, ui, ue</p>	<p><b>109</b></p> <p><b>Sounds Introduced:</b> Suffix: -s, -ing Ending blends: ld, nd, lp, sp, mp, lb, lf, sk, nk, lk, nt, ft, pt, st, lt, ct, xt e (long) at the end of a word o (long) at the end of a word Three-letter blends: thr, shr</p> <p><b>Sight Words Introduced:</b> saw, were, eyes, any, ready, book, picture, find, other, school, story, where, friend, paper, want, four, learn, number</p> <p><b>Concepts Introduced:</b> Suffixes Ending blends Two-letter long-vowel words</p>	<p><b>110</b></p> <p><b>Sounds Introduced:</b> Three-letter blends: thr, shr, scr, spl, spr, str ed = d s = z o and al = ó or = ór igh = i (long) ind = ind (long i)</p> <p><b>Sight Words Introduced:</b> walk, water, animals</p> <p><b>Concepts Introduced:</b> Three-letter blends: thr, shr, scr, spl, spr, str Compound words Suffix: ed = d o and al = ó or = ór igh = i (long) ind = ind (long i) Adding s with a z sound uses of y</p>



# CURRICULUM OVERVIEW

## Phonics Foundations

Phonics Foundations is designed to teach phonics, reading, and spelling to beginning level students who have dyslexic tendencies, or to provide remedial teaching in these three areas to struggling or dyslexic, or readers of all ages. Using the Orton-Gillingham based approach, Phonics Foundations provides multisensory, systematic, and structured lessons that teach letter-to-sound connections while creating new pathways for learning in a student's brain.

Phonics Foundations is divided into six units.

**Unit 1:** 25 lessons that are designed to develop the student's ability to auditorially manipulate phonemes

**Unit 2:** 31 lessons that teach the consonants, consonant digraphs, and short vowels

**Unit 3:** 23 lessons that teach beginning and ending consonant blends, plurals, vowel/consonant units, prefixes and suffixes, and beginning syllabication steps

**Unit 4:** 24 lessons that teach long vowel sounds, silent *e*, vowel teams, homophones, *r*-controlled vowels, prefixes and suffixes, and additional syllable types and syllabication steps

**Unit 5:** 26 lessons that teach soft *c* and *g*, advanced vowel teams, spelling rules, prefixes and suffixes, and syllabication

**Unit 6:** 25 lessons that teach advanced vowel teams and digraphs, prefixes and suffixes, schwa syllables, and syllabication

## Description of the Six-Part Lessons

Each Phonics Foundations lesson includes six parts. At the beginning of each session, students **review** previously learned material in a three-part drill that focuses on visual, auditory, and blending skills. In the **introduction** a new concept is introduced with a multisensory activity. Next, students apply the new concept through **reading and spelling** activities. **Syllabication** provides a systematic way for students to decode (read) and encode (spell) multisyllabic words. Students learn and review non-phonetic words in the **red words** section of the lesson and finish with an **oral reading** exercise that combines the new concept with both non-phonetic words and phonetic words they already know in an appropriate level story.

# PHONICS FOUNDATIONS

Training	Assessments	Unit 1	Unit 2	Unit 3
<b>Introduction</b> Course Overview Phonics Foundations Terms Using this Course – Step by Step Introduction to Phonics Foundations The Reading Process The Dyslexia Difference Teaching Styles Christian Light Phonics Foundations Resource List  <b>Six-Part Lesson:</b> Description and Guidelines  <b>Appendix:</b> Teaching Tips and Reproducibles	<b>Phonological Awareness Assessment</b>  <b>Letter, Sound, and Red Word Assessment</b>  <b>Letter, Sound, and Red Word Checklists</b> Unit 2 Letter and Sound Checklist Unit 3 Letter and Sound Checklist Unit 4 Letter and Sound Checklist Unit 5 Letter and Sound Checklist Unit 6 Letter and Sound Checklist	<b>Skill Lessons</b> <b>Word Awareness</b> Word Tracking and Recognition; Rhyme; Word Categorization, Blending Compound Words, Segmenting Compound Words  <b>Syllable Awareness</b> Blending Syllables; Segmenting Multisyllabic Words; Deleting Syllables  <b>Phonemic Awareness</b> Blending an Onset and Rime, Short Vowel <i>a</i> ; Blending an Onset and Rime, Short Vowel <i>e</i> ; Segmenting an Onset and Rime, Short Vowel <i>i</i> ; Segmenting an Onset and Rime, Short Vowel <i>o</i> ; Segmenting an Onset and Rime, Short Vowel <i>u</i> ; Isolating Beginning Sounds; Isolating Ending Sounds; Isolating Medial Sounds; Blending Fast Sounds; Blending Slow Sounds; Segmenting Fast Sounds; Segmenting Slow Sounds; Deleting Beginning Sounds; Deleting Ending Sounds; Adding Sounds; Substituting Beginning and Ending Sounds; Substituting Medial and Ending Sounds	<b>Consonants and Short Vowels</b> <i>Dd; Ss; Mm; Ff; Aa; Tt; Gg; Nn; Pp; Oo;            Hh; Jj; Rr; Bb; Ll; Cc; Kk; ck; Ww; Ll;            Uu; Vv; Yy; Ee; Zz; Xx; Qq; Sh; Th;            Wh; Ch</i>	<b>Affixes, Blends, and Syllables</b> Beginning Blends: <i>l, r, s</i> Suffix -s Plurals Floss Rule-ff, ll, ss, zz Umpire Sounds: <i>alt, alk, or all</i> Chinese Brothers: <i>-ing, -ang, -ong, and            -ung</i> Piggy Bank Sounds: <i>-ink, -ank, -onk,            and -unk</i> Open and Closed Syllables Multisyllabic Words: Compound Words, Detached Syllables Beginning Three-Letter Consonant Blends Y as a Vowel /i/ Suffixes <i>-ing, -es</i> Ending Blends: <i>l, t; -mp, -nch, -nd, -sk,            and -sp</i> Syllables and Blends Silent Soldier T: <i>tch</i> Closed Prefixes: <i>dis-, non-, un-; mid-,            mis-, sub-</i> Kind Old Sounds: <i>-ind, -old, -ild, -olt,            and -ost</i>
Unit 4	Unit 5	Unit 6		
<b>Long Vowels and Homophones</b> Electric E; Electric E Syllable; Electric E With Blends; Electric E With Plurals; Electric E With Detached Syllables; Electric E in Two-Syllable Words Suffixes: <i>-en, -ful, -ish, -less, -ment</i> Contractions LE Syllables; LE With Open Syllables; LE With Double Consonants Vowel Team <i>ai; ay; ea; ee; oa; oe</i> Homophones Digraph <i>ph</i> Open Prefixes: <i>be-, de-, pre-, pro-, re-</i> Homophones Bossy R: <i>-er, -ir, -ur</i>	<b>Diphthongs and Spelling Rules</b> Y as a Vowel /ē/ 1•1•1 Doubling Rule Soft C Soft G Silent Soldier D <i>-dge</i> Vowel Teams <i>ou, ow, oi, oy, oo /û/, oo            /û/, ie</i> Y as a Vowel /i/ Homophones Stressed and Unstressed Syllables Bossy R: <i>ar, or</i> Suffixes <i>-ed, -er, -est</i> Vowel Teams <i>igh; eigh</i> Electric E Spelling Rule Vowel Teams <i>aw, au</i> Y to I Spelling Rule F to V Spelling Rule	<b>Unstressed Vowels and Advanced Digraphs</b> Schwa Sound Schwa Syllable Vowel Teams <i>ei, ey, ui, ue, ew, eu, ea,            ear, ou, ough, augh</i> Silent Letters <i>gn, kn</i> Silent Letters <i>mb, mn</i> Silent Letters <i>wr, gh</i> Advanced Digraph <i>ch</i> Suffixes <i>-y, -ly, -able, -ible, -ive, -ous</i> Prefixes <i>inter-, sub-, super-, over-,            under-</i> Word Endings <i>-tion, -sion</i> Word Endings <i>-cian, -tian</i> Word Endings <i>-ture, -ure</i> Word Endings <i>-cial, -tial</i> Word Endings <i>-cious, -tious</i> Word Endings <i>-que, -gue</i>		

LEVEL	READING
<b>Sunrise 2nd Edition 100</b> <i>I Wonder</i>	Reviews skills learned in Learning to Read, introduces new phonics, comprehension, and analytical skills.
<b>Sunrise 2nd Edition 200</b> <i>Helping Hands Happy Hearts</i>	Reviews all reading skills, adds new skills, and expands comprehension and analysis skills.
<b>Sunrise 2nd Edition 300</b> <i>Doors to Discovery</i>	Each level reviews and builds on skills learned in earlier levels, leading the student into logical, coherent thinking and giving practice in study and reading skills.
<b>Sunrise 2nd Edition 400</b> <i>Bridges Beyond</i>	
<b>Sunrise 2nd Edition 500</b> <i>Open Windows</i>	
<b>Sunrise 2nd Edition 600</b> <i>Calls to Courage</i>	
<b>Sunrise 2nd Edition 700</b> <i>The Road Less Traveled</i>	
<b>Sunrise 2nd Edition 700</b> <i>Where Roads Diverge</i>	



CHRISTIAN LIGHT  
EDUCATION

## CURRICULUM OVERVIEW

### Sunrise Second Edition Reading

Christian Light's reading program builds on *Learning to Read*, adding reading reinforcement and comprehension strategies in each grade level. Readers filled with captivating stories help students develop critical reading skills and teach valuable character-building lessons.

LightUnits provide practice in reading mechanics, comprehension, and analysis. These activities not only drill students, but also give teachers an accurate picture of students' abilities and progress. Combined quiz and test scores measure mastery.

Teacher's Guides include answers, detailed notes and instructions for exercises, class discussion, silent and oral reading, and other activities. A wealth of teaching how-to and schoolroom wisdom helps even beginning teachers have successful reading classes.

Nine readers are available: *I Wonder* (second half of Grade 1); *Helping Hands* (first half of Grade 2); *Happy Hearts* (second half of Grade 2); *Doors to Discovery* (Grade 3); *Bridges Beyond* (Grade 4); *Open Windows* (Grade 5); *Calls to Courage* (Grade 6); *The Road Less Traveled* (Grade 7); *Where Roads Diverge* (Grade 8).

## SUNRISE 2ND EDITION READING 100 – *I Wonder*

101	102	103	104	105
Phonics, decoding, and meanings Oral reading Recalling story details Direction words Question words Antecedents of pronouns Inferring facts Sounds of <i>-ed</i> Two-syllable words Why story children had a good time Multi-syllable words Feelings and motives God-given animal instincts Recognizing wrong word in category Recognizing an exaggeration Putting events in order	Phonics, decoding, and meanings Oral reading Recalling story details True or false Story characters' feelings Drawing conclusions Cheerful giving Words with similar meanings Inferring details Categorizing words in lists Rhyming words in a poem God's treasures in the earth Working with opposites Comparing and contrasting a Bible event and a story Matching dialogue to speaker Analyzing story characters' thoughts	Phonics, decoding, and meanings Oral reading Recalling story details Suffixes or not? God's presence with us Taking responsibility Matching cause with effect Choosing the main idea of the story Comparing importance of two actions Actions that show honesty Real and imaginary Putting events in order Courtesy and rudeness Predicting the result of an action Scanning for answers Indicating location of answers Inferring things not told in the story Categorizing and contrasting words Figures of speech Hidden-word puzzle	Phonics, decoding, and meanings Oral reading Recalling story details Scanning for words Another title for the story Accurate conclusions Small words in larger words Homophones Possessive words Antecedents of pronouns Loving and unloving thoughts Contractions Causes of effects Comparing and contrasting actions Fact or supposition Questions about a poem Story order Ways to help others Deception in everyday incidents	Phonics, decoding, and meanings Oral reading Recalling story details Adding <i>-er</i> or <i>-est</i> after <i>y</i> Correct or incorrect statements Morally right or wrong statements Good and bad habits Characters' feelings and actions Compound words Completing a simple analogy Comparing another culture with our own The main idea Possible and impossible Expressing an opinion Contentment; covetousness Predicting Words that don't follow the rules Which action is most important Comparing God and idols

# SUNRISE 2ND EDITION READING 200 – *Helping Hands, Happy Hearts*

<p><b>201</b></p> <p>Direction words; following directions          Answering questions          Vowels and consonants          Double consonant endings          Reading/using Study Words          Short and long vowels          Oral reading          Cause and effect relationships          Recalling story facts          Categorizing words          Analyzing a story character's actions and feelings          Matching statements to story characters          Vowel sets          Opposites          Predictions          Compound words          Consonant blends          Applying story information          Comparisons          Consonant digraphs          Applying prior knowledge          Drawing a picture</p>	<p><b>202</b></p> <p>Reading/using Study Words  <i>/är/</i> and <i>/ör/</i>          Root words and suffixes          Oral reading          Real and pretend          Right and wrong pretending  <i>/ər/</i>          Suffixes -ful and -ly          Choosing a new title          Main idea          Recalling story facts  <i>/ó/</i>          Bible character sleeping in the midst of danger  <i>/û/</i> and <i>/ü/</i>          Inferring feelings          Scanning for story facts  <i>/oi/</i>          Counting syllables          Figures of speech  <i>/ou/</i></p>	<p><b>203</b></p> <p>Reading/using Study Words          Sounds of <i>c</i> and <i>g</i>          Oral reading          Main idea          Predictions          Recalling story facts          Contractions          Ending <i>/j/</i> and <i>/ch/</i> spellings          Cause and effect relationships          Comparing story characters          Inferring information from everyday events          Meanings of blessed and <i>merciful</i>  <i>Is</i> and <i>has</i> contractions          Sound of <i>igh</i>          Analyzing a story character's thoughts          Comparing objects for similarities and differences          Numbering story events in sequence          Sounds of <i>gh</i> and <i>ph</i>          Applying a Bible verse to a story character          More important          "Silent letter combinations <i>gn, kn, mb, wr</i>"          Following directions          "Silent letters <i>h, t, u</i>"          Analyzing a story character's feelings          Real and imaginary</p>	<p><b>204</b></p> <p>Reading/using Study Words          Singular and plural          Oral reading          Applying story information          Possible and impossible          Recalling story facts and details          Scanning for story details          Prefixes <i>un-</i> and <i>re-</i>          Sounds of <i>ea</i>          Matching statements to story characters          Numbering story events in sequence          Cause and effect relationships          Sounds of <i>ey</i>          Applying a Bible verse to a story character          Words with more than one meaning          Analogies          Comparing another culture with his own          Scanning for a word          Sounds of <i>ch</i>          Figures of speech          Fact and opinion          Sound of <i>le</i>          Choosing a new title          Expressing an opinion about the story          Main idea</p>	<p><b>205</b></p> <p>Reading/using Study Words          Blessings of each season          Oral reading          Recalling story facts          Word relationships          Cause and effect relationships          Main idea          Ownership words  <i>/ír/</i>          Applying story information          Giving attendance to reading          Numbering story events in sequence          Scanning for story facts and details          Sounds of <i>ie</i>          Books          Choosing a new title          Accented syllables          Context clues for word meaning          Determining story characters' traits by their words          Comparing story characters</p>
<p><b>206</b></p> <p>Reading/using Study Words          Glossary          Pronouns          Oral reading          Analyzing a story character's actions          Choosing a new title          Numbering story events in sequence          Recalling story facts and details          Paragraphs          Alphabetical order by first letter          Comparing story characters with himself          Figures of speech          Sounds of <i>y</i>          Drawing a picture from a description          Scanning for story facts  <i>/ër/</i>          Scanning for figures of speech          Inferring information          Main idea          Scanning for paragraph beginnings</p>	<p><b>207</b></p> <p>Reading/using Study Words          Oral reading          Homophones          Predictions          Recalling story facts and details          Synonyms          Applying wisdom to daily life          Comparing another culture with his own          Scanning for story facts          Analyzing a story character          Applying story information          Building conviction against listening to wrong things          Figures of speech          Recognizing paragraph beginnings          Scanning for story facts          Rhyming words          Choosing a new title          Main idea          Matching statements to story characters          Numbering story events in sequence</p>	<p><b>208</b></p> <p>Reading/using Study Words          Alphabetical order by second letter          Oral reading          Antecedents of pronouns          Comparing another culture with his own          Main idea          Plurals not ending in <i>s</i>          Feelings of a story character          Figures of speech          Scanning for story facts and details          Sequencing story events          Antonyms          Recalling story details          Yes and maybe          Applying story information          Choosing a new title          Scanning for figures of speech          Applying the Bible verse          Cause and effect relationships          More important</p>	<p><b>209</b></p> <p>Reading/using Study Words  <i>/ü/</i> and <i>/yü/</i>          Oral reading          Fact and opinion          False gods          Stating what he learned from the story          Figures of speech          Good and bad choices          Probably and not likely          Scanning for story facts          Sounds of <i>ough</i>          Recalling story facts          Applying story information          Main idea          Choosing a new title          Illustrating a Bible verse          Locating information in the story          Numbering story events in sequence          Applying a Bible verse to a story character          Comparing story characters</p>	<p><b>210</b></p> <p>Reading/using Study Words          Changing <i>f</i> to <i>v</i> for plurals          Oral reading          Improper action of story character          Numbering story events in sequence          Scanning for story facts          Analyzing a story character's actions          Recalling story facts          Interpreting sentences          Main idea          Applying a Bible verse to the story          Cause and effect relationships          Choosing a new title          Comparing a story character with himself          Applying story information          Figures of speech          Choosing better actions          Matching everyday events to Bible commands          Matching statements to story characters</p>

Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Study words, Bible verses, and oral reading are also included in each LightUnit.

<p><b>301</b></p> <p>Introduction to the reader Pronunciation key Recalling story facts and details Feelings of story characters Matching statements to story characters Accented syllables Inferring and drawing conclusions Figurative language in poetry Descriptive language Oral reading rules Figures of speech Recalling facts from a poem Applying story information Anachronisms Bible quotations Meanings of words from the KJV Bible Proving facts from the story</p>	<p><b>302</b></p> <p>Glossary terms Cause and effect relationships Table of contents Drawing a picture Fact and opinion Interpreting lines of poetry Stating an opinion about the story</p>	<p><b>303</b></p> <p>Alphabetical order by second letter Scanning for words Chronological order Scanning for answers to questions Comparisons Evaluating choices of story characters Scanning for dialogue Repetition in poetry Scanning for events</p>	<p><b>304</b></p> <p>Characters and setting Map exercises Poetry: stanzas, rhyming words, punctuation Categories Shaped poetry Using a sketch Alphabetical order by third letter and beyond Scanning for descriptive language Scanning for figures of speech</p>	<p><b>305</b></p> <p>Important and unimportant information Oral reading with good expression Possible and impossible Identifying relationships of characters Alphabetical order: set of two and two other words Poetry from the Bible Listening to remember</p>
<p><b>306</b></p> <p>Interpreting sentences Main idea Probable and improbable Alliteration in poetry Fiction and nonfiction Antonyms Accented syllables</p>	<p><b>307</b></p> <p>Titles Alphabetical order: two sets of two Synonyms Probable, improbable, and impossible</p>	<p><b>308</b></p> <p>Alphabetical order: set of two and set of three Prefixes: <i>dis-</i>, <i>im-</i>, <i>in-</i>, <i>re-</i>, <i>un-</i> Analogies Map exercises</p>	<p><b>309</b></p> <p>Prefixes: <i>mid-</i>, <i>pre-</i> Onomatopoeia Predictions Alphabetical order: two sets of two and one other word Feelings in poetry</p>	<p><b>310</b></p> <p>Suffixes: <i>-ful</i>, <i>-less</i> Numbering in order Map exercises Listening to remember</p>

Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Vocabulary words, Bible verses, and oral reading are also included in each LightUnit.

401	402	403	404	405
Footnotes Recalling story facts and details Applying story information Table of contents Inferring and drawing conclusions Comparisons Making predictions Feelings of story characters Oral reading rules Reading with good expression Figures of speech Descriptive language Characters and setting Cause-and-effect relationships Scanning for story information Main character Context clues Poetry: word pictures Poetry: stanzas Poetry: rhyming words Anachronisms Chronological order Fact and opinion Poetry: rhyme pattern <i>abcb</i> Stating an opinion about the story Finding proof of answers Using reference books	Defining homonyms from the story Poetry: oral reading Problem and solution Poetry: descriptive language Poetry: figures of speech Poetry: feelings Analyzing changes in a story character Analyzing the setting Checking predictions Comparing characters Main idea of a story Supporting details Poetry: rhyme pattern <i>abab</i> Map exercise Title Identifying the author's purpose Interpreting phrases Meanings of words from the KJV Bible Stating what a story character learned Poetry from the Bible	Main idea of a paragraph Prefixes: <i>over-</i> , <i>under-</i> Using prefixes to determine word meanings Poetry: rhyme pattern <i>aabb</i> Poetry: repetition Probable, improbable, and impossible Stating how the title fits the story Poetry: tells a story Fiction and nonfiction Examples of fiction Identifying a story character's traits Examples of nonfiction Poetry: special sound effects Poetry: rhythm Onomatopoeia Evaluating characters' actions	Describing a story character's appearance Analogies Similes Main ideas of poems Map exercise Prefixes: <i>non-</i> , <i>mis-</i> Illustrating a sentence Poetry: free verse Plot Visualizing Noting other characters' feelings about the main character Comparing settings Lesson from the story	Inference Poetry: comparisons Personification Suffixes: <i>-er/-or</i> , <i>-en</i> Using suffixes to determine word meanings Summarizing Correcting story characters' incorrect grammar Pronunciation of Bible names Map exercise Evaluating characters' choices Evaluating importance of ideas



Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Vocabulary words, Bible verses, and oral reading are also included in each LightUnit.

501	502	503	504	505
<p>Making predictions</p> <p>Recalling story information</p> <p>Determining the definitions of homonyms and homophones</p> <p>Contrasting the setting of the story with life today</p> <p>Characters, setting, and plot</p> <p>Analyzing the characters</p> <p>Illustrating the setting</p> <p>Descriptive language</p> <p>Literal and figurative language</p> <p>Main idea and supporting details</p> <p>Imagine talking to a character</p> <p>Making inferences and drawing conclusions</p> <p>Prefixes: <i>fore-</i>, <i>semi-</i></p> <p>Using prefixes to determine word meanings</p> <p>Learning about the author</p> <p>Cause-and-effect relationships</p> <p>Poetry: rhyme, rhythm, form</p> <p>Poetry: figures of speech</p> <p>Making applications</p> <p>Identifying the setting by details from the story</p> <p>Feelings of story characters</p> <p>Figures of speech</p> <p>Poetry: descriptive language</p> <p>Poetry: repetition</p> <p>Meaning of a proverb</p> <p>Comparing a character to oneself</p> <p>KJV history</p> <p>Meanings of words from the KJV Bible</p> <p>Lessons the characters learned</p> <p>Poetry: oral reading</p> <p>Comparing characters</p>	<p>Context clues</p> <p>Summarizing</p> <p>Writing a new title</p> <p>Literary techniques</p> <p>Onomatopoeia</p> <p>Supporting conclusions with facts</p> <p>Nonfiction</p> <p>Biography and autobiography</p> <p>Poetry: rhyme patterns</p> <p>Prefixes: <i>anti-</i>, <i>em-/en-</i>, <i>sub-</i></p> <p>Changing the details of the plot</p> <p>Personification</p> <p>Creating a test for an applicant</p> <p>Analyzing the setting</p> <p>Dialect</p> <p>Learning about prejudice</p> <p>Plot map</p> <p>Using reference books</p> <p>Poetry: rhythm</p>	<p>Analyzing changes in a character</p> <p>Fact and opinion</p> <p>Using the dictionary</p> <p>Causes, effects, and clue words</p> <p>Making and checking predictions</p> <p>Fiction</p> <p>Historical fiction</p> <p>Sequencing events</p> <p>Characteristics of characters</p> <p>Similes</p> <p>Poetry: iambic rhythm</p> <p>Poetry: imperfect rhyme</p> <p>Suffixes: <i>-ous</i>, <i>-able/-ible</i></p> <p>Using suffixes to determine word meanings</p> <p>Poetry: tells a story</p> <p>Alliteration</p> <p>Poetry: free verse</p> <p>Analyzing the importance of the setting to the plot</p> <p>Identifying historical facts</p> <p>Analogies</p> <p>Creating another solution for a problem</p> <p>Suggesting other characters affected by the events of the story</p> <p>Studying a diagram</p> <p>Metaphors</p> <p>Analyzing a character's name</p>	<p>Author's purpose</p> <p>Conflict: internal and external</p> <p>Idioms</p> <p>Predict how a character may have changed</p> <p>Suffixes: <i>-an/-ian</i>, <i>-ist</i>, <i>-ize</i></p> <p>Sources for story information</p> <p>Character traits of characters</p> <p>Comparison and contrast</p> <p>Paraphrasing</p>	<p>Plot diagram</p> <p>Identifying a character's opinions</p> <p>Point of view</p> <p>Character's words, thoughts, and actions</p> <p>Roots: <i>phon</i>, <i>rupt</i>, <i>scrib/script</i></p> <p>Completing an outline</p> <p>Realistic fiction</p> <p>Identifying statements as true, false, or story doesn't say</p> <p>Circumstantial evidence and proof</p> <p>Motives of characters</p> <p>Writing a paragraph using the first person point of view</p> <p>Author's word choice</p> <p>Comparing settings</p> <p>Poetry: epigram</p>

## SUNRISE 2ND EDITION READING 600 – *Calls to Courage*

Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Vocabulary words, Bible verses, and oral reading are also included in each LightUnit.

601	602	603	604	605
Recalling information Making inferences Characters and setting Determining characters' feelings based on dialogue Context clues Roots: <i>astr, aud, struct</i> Making and checking a prediction Sequencing the steps of a process Specialized vocabulary Metaphors Similes Etymologies Main idea of a story Characters' traits Idioms Suffix: <i>-ous</i> Poetry: rhyme scheme Poetry: couplets Learning about an author Static and dynamic characters Analyzing changes in a character Comparison and contrast Personification Hyperbole and understatement Main idea of a paragraph Analogies SQ3R method Figurative language Poetry: poetic feet Poetry: iambic and trochaic meter Poetry: oral reading Reference books Identifying statements as true, false, or not mentioned in the story Fact and opinion Euphemism Summarizing Determining the definitions of homophones and homonyms Poetry: scanning	Analyzing a title Parables Paraphrase Roots: <i>miss/mit, path, port</i> Cause-and-effect relationships Comparing characters Moral of a story KJV vocabulary Fables Comparing parables and fables Identifying good responses to poor reasoning Sensory details Alliteration Onomatopoeia Analyzing the setting Point of view Characters' appearances, actions, and words Dialect Details that support the main idea Map activity Recognizing characteristics that hinder good reasoning Researching a country Writing a paragraph using the first person point of view Analyzing characters Descriptive language Epigram Main idea of a poem Poetry: triplets	Plot Conflict, climax, resolution Roots: <i>mim, scrib/script, vid/vis</i> Learning about other cultures Comparing activities in different cultures Conflict: internal and external Suffix: <i>-ant</i> Mood Characters' attitudes Connotation Basing beliefs on evidence Poetry: repetition Folktales Comparing versions of a folktale Supporting inferences with facts Persuasive methods in advertisements Paradox Poetry: imperfect rhyme	Biography and autobiography Sources for biographies Importance of the setting to the plot Roots: <i>bene, mand, spect</i> Plot diagram Author's purpose Hebrew parallels Narrative and expository writing Stating an opinion and explaining it Essay Persuasive language Characters' motives Fallacies in reasoning Comparing an activity in the story with one's own life Comparing a legend to a Bible account	Five W questions Theme Roots: <i>pend, phil, vac</i> Broad and specific setting Drawing accurate conclusions Realistic fiction Poetry: free verse Comparing the setting with one's own Historical fiction Comparing the settings of two stories Sources for historical fiction Comparing sources Characters' responses Evaluating a character's claim

## SUNRISE 2ND EDITION READING 700 – *The Road Less Traveled*

Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Vocabulary words, Bible verses, and oral reading are also included in each LightUnit.

701	702	703	704	705
Characters, setting, plot Simile, metaphor Roots <i>cord, fort</i> ; prefix <i>trans-</i> Etymology Essay Words and their effects Cause-and-effect relationship Main idea Theme Point of view Personification Poetry vs. prose Imagery Poetry: free verse Descriptive writing Internal and external conflict Context clues Analogies Mood Biography, autobiography Dialect Humor Understatement Sources to verify information Poetry: rhyme scheme Poetry: repetition Poetry: enjambment, end-stopped lines Symbol Legend Claims that cannot be verified Paraphrase Parable Alliteration Poetry: iambic and trochaic meter Poetry: couplets, tercets, triplets, quatrains	Epigram Onomatopoeia Facts and opinions in nonfiction Roots <i>cred, sol</i> ; prefix <i>super-</i> Expository writing Plot diagram Extended metaphor Poetry: anapestic meter Poetry: reading aloud Characteristics of credible sources News article Static and dynamic characters Poetry: parody Sequence as an organizational pattern Idiom Folktale Persuasive techniques in nonfiction Poetry: perfect and imperfect rhyme Poetry: guidelines for scanning meter	Roots <i>merg/mers, mort, plac</i> Narrative writing Denotation and connotation Author's purpose and word choices in fiction Types of conflict: man against himself, man, nature Poetry: refrain Broad and specific setting Oxymoron Resolution and theme in fiction Dialogue Assonance Poetry: internal rhyme Allusion Blurb Irony Paradox What a story says and means and why it matters Poetry: eye rhyme	Fable Roots <i>mon, sanct, vol</i> Hyperbole Persuasive writing Premises and conclusions in arguments Poetry: repeating and contrasting Hebrew parallels Persuasive letter of appeal Foreshadowing Tone Sound arguments Advertisements Third person limited point of view	Types of faulty reasoning: appeal to emotion, appeal to majority, attacking the man Roots <i>capt/cept, hor</i> ; prefix <i>para-</i> Primary and secondary sources Third person objective point of view Sarcasm Integral and backdrop setting Historical fiction Biblical historical fiction Anecdote Major and minor characters Third person omniscient point of view Realistic fiction

Most concepts are listed only the first time they are introduced, but they are reviewed or used systematically throughout the course. Vocabulary words, Bible verses, and oral reading are also included in each LightUnit.

801	802	803	804	805
<p>Literary techniques: alliteration, hyperbole, idiom, metaphor, onomatopoeia, personification, simile, understatement</p> <p>Etymology, root, affix</p> <p>Roots <i>fid</i>, <i>loc</i>, <i>pass</i></p> <p>Critical thinking: word analysis</p> <p>Denotation and connotation</p> <p>Foreshadowing</p> <p>Metaphoric language</p> <p>Components of plot</p> <p>Plot diagram</p> <p>Imagery</p> <p>Types of conflict: man against himself, man, nature</p> <p>Parable</p> <p>Paraphrase</p> <p>Fable, folktale, legend, myth</p> <p>Main idea</p> <p>Primary and secondary sources</p> <p>Allusion</p> <p>Biography</p> <p>Poetry: appreciation</p> <p>Poetry: rhyme scheme, types of rhyme</p> <p>Acrostic</p> <p>Poetry: narrative poem</p>	<p>Literary elements: characters, setting, plot, conflict, point of view, theme, mood</p> <p>Prefix <i>ex-</i>; roots <i>domin</i>, <i>son</i></p> <p>Critical thinking: propositions</p> <p>Theme</p> <p>Short story</p> <p>Novel</p> <p>Persuasive writing</p> <p>Advertisements</p> <p>Diction</p> <p>Poetry: reading aloud</p> <p>Poetry: enjambment, end-stopped lines</p> <p>Direct and indirect characterization</p> <p>Essay</p> <p>Paradox</p> <p>Poetry: iambic, trochaic, anapestic, dactylic meter</p> <p>Poetry: parallel structure of stanzas</p> <p>Poetry: guidelines for scanning meter</p> <p>Organizational patterns</p> <p>Symbol</p> <p>Informational text compared to narratives</p> <p>Types of indirect characterization</p>	<p>Literary genres: autobiography, biography, essay, fable, folktale, historical fiction, legend, myth, parable, realistic fiction</p> <p>Prefix <i>com-/con-</i>; roots <i>clud/clus</i>, <i>curr</i></p> <p>Critical thinking: premise, conclusion, argument</p> <p>Frame story</p> <p>Implicit theme</p> <p>Folktale</p> <p>Allegory</p> <p>Narrative writing</p> <p>Irony</p> <p>Integral and backdrop setting</p> <p>Major and minor characters</p> <p>Stereotypes</p> <p>Sarcasm</p> <p>Anecdote</p>	<p>Prefix <i>mono-</i>; roots <i>fect</i>, <i>nov</i></p> <p>Critical thinking: fallacies: appeals to authority, emotion, ignorance, majority</p> <p>Protagonist and antagonist</p> <p>Tone</p> <p>Poetry: formal verse, free verse</p> <p>Descriptive writing</p> <p>Narrative nonfiction</p> <p>Poetry: couplet</p> <p>Poetry: parody</p> <p>Alliteration</p> <p>Assonance</p> <p>Third person point of view: limited, objective, omniscient</p> <p>Satire</p> <p>Style</p> <p>Suspense</p> <p>Purposes of setting</p> <p>Denouement</p>	<p>Prefix <i>pro-</i>; roots <i>quir</i>, <i>sign</i></p> <p>Critical thinking: fallacies: after this—because of this, attacking the man, subjectivism</p> <p>Moral</p> <p>Character motivation</p> <p>Subplot</p> <p>Plot twist</p> <p>Flashback</p> <p>Narrative nonfiction compared to informational text</p> <p>Expository writing</p> <p>Poetry: completing, contrasting, repeating Hebrew parallels</p> <p>Atmosphere</p> <p>Universal theme</p> <p>Dramatic irony</p>



# CURRICULUM OVERVIEW

## Sunrise Edition Mathematics

Christian Light Sunrise Math (Grades 1-8) uses the incremental method of teaching. Each Sunrise Math LightUnit introduces small increments from several branches of mathematics simultaneously. Most of each day's lesson concentrates on rotating review of previously-learned concepts. This constant review helps students master math concepts with a daily variety of material. Teacher's Guides are essential for Grades 1-2, recommended for Grades 3-4, and useful for math teachers of higher levels.

Memorization of the basic number facts in all four operations is emphasized in the first four grades, using daily oral exercises, our own built-in flash-card system, and daily speed drills with charts that give each child visible evidence of his/her progress. Basic geometry, the money system, problem solving, mental math, and number patterns are also introduced early and constantly reviewed for mastery.

The metric and U.S. systems of measurement are taught simultaneously with equal emphasis. Hands-on exercises teach concepts of space and quantity early in the curriculum.

Beginning in Grade 5, basic algebra concepts are incorporated along with more complex arithmetic skills such as long division, decimals, and fraction operations. True-to-life story problems with a Biblical worldview help children understand how math permeates daily life.

Grades 7 and 8 assume mastery of basic arithmetic and concentrate on consumer math, geometry, and pre-algebra. Students who successfully complete Sunrise Math 700-800 should be able to move directly into any basic Algebra 1.

The first LightUnit in each grade level, beginning with Math 201, is a review of concepts that should have been mastered in the previous grade. These "-01" LightUnits may be used as diagnostic tools along with, or in place of, our Math Diagnostic Tests to determine whether new or incoming students are ready for the rest of that level.

Each of the remaining nine LightUnits in levels 200-800 has a special-interest theme that appears in story problems, nuggets of information, and in some of the teaching lessons. For instance, Math 400 focuses on different countries of the world; Math 600 gives facts about famous mathematicians in history; and Math 700-800 devote each LightUnit to a particular occupation.

Having mastered basic concepts and skills in Grades 1-8, the student proceeds to the study of more advanced mathematics in levels 900 through 1200.

LEVEL	MATHEMATICS
<b>Sunrise 100</b>	<b>Basic Arithmetic Skills</b>
<b>Sunrise 200</b>	
<b>Sunrise 300</b>	
<b>Sunrise 400</b>	
<b>Sunrise 500</b>	Counting Number Facts Basic Operations Addition Subtraction Multiplication Division Whole Numbers
<b>Sunrise 600</b>	Fractions Decimals Factors and Multiples Story Problems Metric
<b>Sunrise 700</b>	Geometry Formulas & Ratios Graphs
<b>Sunrise 800</b>	Pre-Algebra
<b>Sunrise 900</b>	<b>Algebra 1</b>
<b>1000</b>	<b>Geometry</b>
<b>Sunrise 1100</b>	<b>Algebra 2</b>
<b>1200</b>	<b>Functions Trigonometry</b>

CANADIAN MATH	
<b>100</b>	Uses Canadian spellings and coins
<b>200</b>	

# SUNRISE MATHEMATICS 100

<p><b>101</b></p> <p>Fact learning tally marks for one-to-one correspondence relationships: <i>first, last; top, bottom; larger, smaller; longer, shorter; over, under; before, after</i> reading and writing numbers: identifying and writing Addition and subtraction: + &amp; = ; adding 1's; writing facts vertically; adding 0's; twins Ordinal numbers: second Shapes and patterns: circle, square Story problems: addition Money cup: recognizing &amp; counting pennies; cent symbol Oral dictation: writing ones numbers; teens numbers Place value: tens, zero Counting sequence: from 5 to 1 Number line: 0 to 10 Greater than, less than: comparing two numbers with &lt; &amp; &gt; symbols</p>	<p><b>102</b></p> <p><b>Section 1</b> Fact learning Relationships: <i>between</i> Number line: 0 to 20 Oral dictation: writing twenties, thirties Addition and subtraction: - symbol expanded numbers; subtracting one Story problems: subtracting 1; one less Money cup: recognizing and counting dimes and pennies</p> <p><b>Section 2</b> Fact learning Story problem: choosing operation Place value: counting 10's and 1's Addition and subtraction: subtracting one less; related subtraction facts; subtracting zero Oral dictation: writing fifties Shapes and patterns: square; using a ruler; congruent Number line: counting by 10's</p> <p><b>Section 3</b> Fact learning Money cup: recognizing and counting nickels Shapes and patterns: triangle Number line: counting by 5's Ordering 2 nonconsecutive numbers</p>	<p><b>103</b></p> <p><b>Section 1</b> Fact learning Addition and subtraction: related facts Money cup: counting pennies and nickels Place value: hundreds Oral dictation: writing hundreds and ones Greater than, less than: comparing coins with &lt; &amp; &gt; symbols Clock: reading and writing time</p> <p><b>Section 2</b> Fact learning Addition and subtraction: doubles; related facts; supplying missing numbers; adding 3 one-digit numbers Number line: beginning with other than 0 Shapes and patterns: rectangle Relationships: <i>greatest, least</i></p> <p><b>Section 3</b> Fact learning Graphs: horizontal bar graph Story problems: adding 3 addends Ordering 3 nonconsecutive numbers Shapes and patterns: line</p>	<p><b>104</b></p> <p><b>Section 1</b> Fact learning Shapes and patterns: completing a pattern Money cup: cent symbol Fractions: identifying <math>\frac{1}{2}</math> of an object Counting sequence by 2's, 10 to 20</p> <p><b>Section 2</b> Fact learning Measurements: non-standard units of measure; measuring with cubits Number line: scale of 1's with 2's labeled; counting scale by 2's; scale of 1's with 10's labeled Clock: reading and writing time to 5 minutes</p> <p><b>Section 3</b> Fact learning Measurements: standard measurements Counting sequence by 2's to 24 Fractions: identifying <math>\frac{1}{2}</math> of a group</p>	<p><b>105</b></p> <p><b>Section 1</b> Fact learning Money cup: counting dimes and nickels Reading and writing number words Number line: scale of 2's with 10's labeled Clock: telling time to 35 and 40 minutes past; 45 minutes past</p> <p><b>Section 2</b> Fact learning Fractions: identifying <math>\frac{1}{2}</math> of a number; relating <math>\frac{1}{2}</math> and doubles Addition and subtraction: adding 2 more Number line: vertical line</p> <p><b>Section 3</b> Fact learning Clock: telling time to 50 and 55 minutes past Addition and subtraction: adding 2 two-digit numbers; adding 1 two-digit and 1 one-digit number; subtracting 2 from an even number Measurements: drawing a line; measuring in inches Reading and writing number words</p>
<p><b>106</b></p> <p><b>Section 1</b> Fact learning Addition and subtraction: subtracting a two-digit from a two-digit number; subtracting a one-digit from a two-digit number Defining true/false statements Relations: fewest</p> <p><b>Section 2</b> Fact learning Shapes and patterns: growing patterns</p> <p><b>Section 3</b> Fact learning Number line: with numbers between marks on a line Thermometer: degree symbol; reading even numbered temperatures</p>	<p><b>107</b></p> <p><b>Section 1</b> Fact learning Addition and subtraction: adding 2 two-digit and 1 one-digit numbers; adding 3 two-digit numbers; adding two-digit and three-digit numbers Reading and solving story problems Number line: scale of 5's with 10's labeled</p> <p><b>Section 2</b> Fact learning Ordering 4 nonconsecutive numbers Number line: scale of 2's; reading 1's with 10's labeled Thermometer: reading odd-numbered temperatures Fractions: identifying <math>\frac{1}{4}</math> of an object</p> <p><b>Section 3</b> Fact learning Measurements: measuring with centimeters</p>	<p><b>108</b></p> <p><b>Section 1</b> Fact learning Addition and subtraction: subtracting a two-digit from a three-digit number; subtracting a three-digit from a three-digit number; exchanging 10 ones for 1 ten in addition Story problems: converting from foot</p> <p><b>Section 2</b> Fact learning Addition and subtraction: adding 3 three-digit numbers; adding a two-digit and 2 three-digit numbers; adding ten to a number Fractions: <math>\frac{1}{2}</math> dozen Graphs: key in a pictograph; reading and understanding a pictograph</p> <p><b>Section 3</b> Fact learning Addition and subtraction: exchanging 10 tens for 1 hundred in addition; adding 10 to a number Greater than, less than: comparing number sentences with &lt; &amp; &gt; symbols</p>	<p><b>109</b></p> <p><b>Section 1</b> Fact learning Addition and subtraction: carrying to the tens column Fractions: identifying <math>\frac{1}{3}</math> of an object; identifying <math>\frac{1}{3}</math> of a group</p> <p><b>Section 2</b> Fact learning Measurements: feet in a yard; measuring yards; inches in a yard Addition and subtraction: adding and subtracting in the same problem</p> <p><b>Section 3</b> Fact learning Graphs: reading a bar graph with a scale of 2's Number line: scale of 25's with 100's labeled Story problems: adding and subtracting in same problem</p>	<p><b>110</b></p> <p><b>Section 1</b> Fact learning Money cup: counting quarters Number line: scale of 5's with 25's labeled Greater than, less than: by comparing number sentences with &lt;, &gt;, = Addition and subtraction: carrying to the hundreds column Measurements: centimeters in a meter; measuring with meters</p> <p><b>Section 2</b> Fact learning Addition and subtraction: adding 4 addends Shapes and patterns: angle Money cup: counting quarters and pennies; counting dollars and quarters</p> <p><b>Section 3</b> Fact learning Shapes and patterns: horizontal; vertical</p>

# SUNRISE MATHEMATICS 200

<p style="text-align: center;"><b>201</b></p> <p>Reviews and tests these skills and concepts:  Clock  Addition and subtraction—concepts and terms  Fractions  Numbers  Money  Patterns  Shapes  Measurements  Story problems  Addition and subtraction—computation  True and false  Graphs</p>	<p style="text-align: center;"><b>202</b></p> <p><b>Section 1</b>  Telling time to 50 and 55 minutes past the hour  Pairs and even numbers  Addends, digits, and number sentences  Ordinal numbers  Adding four addends  Adding on a number line  Reading a pictograph  Adding and subtracting 2</p> <p><b>Section 2</b>  Differences of 2  Quarters, dimes, nickels, pennies  Pairs and odd numbers  Horizontal and vertical  Polygons  Carrying to the tens place  Adding doubles, 4, 5, and 6  Understanding tens and ones  Days on a calendar; feet in a yard</p> <p><b>Section 3</b>  Celsius and Fahrenheit thermometers  Centimeters and meters  &lt;, &gt;, and = in number sentences  Expanding tens and ones  Naming points  Number sentences with problems on right  Fractional parts are equal  Adding and subtracting 10</p>	<p style="text-align: center;"><b>203</b></p> <p><b>Section 1</b>  Facts—9, 5, and 4  Writing fractions  Half of a group  Celsius and Fahrenheit freezing temperatures  Equal parts in fractions  Expanding numbers to 100's  Reading and writing tally marks</p> <p><b>Section 2</b>  Carrying to hundreds  Copying problems with uneven digits  Zero as a placeholder  The term difference  Writing a story problem solution</p> <p><b>Section 3</b>  How many cups in a pint, quart  How many hours in a day  Understanding a.m. and p.m.  The 12 months and their order  Writing the date  Putting hands on clock</p>	<p style="text-align: center;"><b>204</b></p> <p><b>Section 1</b>  Adding 9 to numbers  Counting by 3's to 21  Each, a, and pair in story problems  Thirds of a group  How many pints in a quart  Quarters, dimes, nickels, pennies  Finding fourths of a group  Naming line segments</p> <p><b>Section 2</b>  Points on polygons  Subtracting 9 from a number  How many fewer, how many more in story problems  Fifths, sixths, and eighths  Counting by 3's to 30  Identifying hexagon, octagon, oval, pentagon</p> <p><b>Section 3</b>  Choosing coins for a value  Words that tell when to subtract  Between which two tens  Adding to check subtraction  Reading dials</p>	<p style="text-align: center;"><b>205</b></p> <p><b>Section 1</b>  Adding doubles—7, 8, and 9  Identifying line and ray  Counting by 12's to 60  Opposites of doubles—7, 8, and 9  Counting by 4's to 28  Equal sign and not equal sign</p> <p><b>Section 2</b>  How many ounces in a pound  Time patterns  Telling time to the minute  Counting by 4's to 40  Story problems with up to four addends</p> <p><b>Section 3</b>  Adding or subtracting money  How many quarts in a gallon  Between which two hundreds  Drawing line segments  Different coins make the same value</p>
<p style="text-align: center;"><b>206</b></p> <p><b>Section 1</b>  The concept of multiplication  Identifying factors and products  Calculating how much time has passed  Multiplying equal addends  Reading graphs that count by twos</p> <p><b>Section 2</b>  Borrowing from tens  Reading and writing thousands  Calculating what time something happened</p> <p><b>Section 3</b>  Order of factors in multiplication  Multiplying by 1  Reading thousands and ones  Writing thousands and ones  Multiplying by 0  Identifying right angles</p>	<p style="text-align: center;"><b>207</b></p> <p><b>Section 1</b>  Multiplying by 2  Reading thousands and tens  Writing thousands and tens  Two-step story problems  Finding numbers halfway between tens</p> <p><b>Section 2</b>  Borrowing from hundreds  Multiplying by 10  Finding numbers halfway between hundreds  Reading thousands and hundreds  Writing thousands and hundreds</p> <p><b>Section 3</b>  How many grams in a kilogram  Counting by half inches  Measuring to the half inch  Ordering four-digit numbers  Learning to think (logic)</p>	<p style="text-align: center;"><b>208</b></p> <p><b>Section 1</b>  Multiplying by 5  The nearest ten or hundred  Understanding the thousands place  Expanding thousands  Adding in any order</p> <p><b>Section 2</b>  How many teaspoons in a tablespoon  Identifying liters  Understanding equal fractions  Temperatures below 0 degrees</p> <p><b>Section 3</b>  Writing story problem labels  Carrying twice  Borrowing across zero  Understanding quarter and fourth  Finding the change</p>	<p style="text-align: center;"><b>209</b></p> <p><b>Section 1</b>  Borrowing twice  Number sentences with letters  Number sentences with problems on either side  Parallel lines</p> <p><b>Section 2</b>  Adding tens and hundreds  Measuring to one-fourth inches  Identifying sphere, cube, cylinder  Solving larger problems mentally (addition)</p> <p><b>Section 3</b>  Identifying pyramid, cone  Solving larger problems mentally (subtraction)  Finding the perimeter  Subtracting tens and hundreds</p>	<p style="text-align: center;"><b>210</b></p> <p><b>Section 1</b>  Unnecessary numbers in story problems  Finding the diameter</p> <p><b>Section 2</b>  Solving story problems with numbers from other story problems  Symmetry  Doubling numbers mentally</p> <p><b>Section 3</b>  Guessing the number on a number line  Sevenths, ninths, sixteenth</p>



# SUNRISE MATHEMATICS 300

<p><b>301</b></p> <p>Reviews and tests these skills and concepts:            Addition, including money            Calendar and clock            Fractions            Geometry            Logic and story problems            Measurements            Money            Multiplication            Numbers            Patterns            Graphs</p>	<p><b>302</b></p> <p><b>Section 1</b>            Steps for solving story problems            Multiplication number lines            Multiplication tables            Changing word sentences to number sentences            Simplifying number sentences            Mentally adding or subtracting even tens</p> <p><b>Section 2</b>            Borrowing twice            Finding how many more or less            Using a reference chart            Mentally adding one-digit numbers to two-digit numbers            Parallel lines            Carrying twice</p> <p><b>Section 3</b>            Finding the perimeter            Number patterns            Solids            Drawing rays            Hundred thousands            Choosing the nearest ten            Mentally doubling a number            Mentally adding or subtracting even hundreds</p>	<p><b>303</b></p> <p><b>Section 1</b>            Commas in large numbers            Reading numbers with commas            Multiples            Counting by fifties            Writing thousands            Counting by nines            Multiplying 3</p> <p><b>Section 2</b>            Sixty seconds in a minute            Subtracting one-digit numbers from two-digit numbers            Finding the missing part in story problems            Missing factors            Numerator and denominator</p> <p><b>Section 3</b>            Finding the area of a shape            Measuring length—U.S. and metric            Counting by sixes            Using function tables            Adding larger numbers</p>	<p><b>304</b></p> <p><b>Section 1</b>            Understanding millimeters            Borrowing across zero            Adding uneven tens or hundreds            Equal fractions            Zero is a placeholder            Multiplying 4</p> <p><b>Section 2</b>            Millimeters and centimeters            Money patterns            Find the change            One-fourth inch            Counting by fourths            Checking addition</p> <p><b>Section 3</b>            Putting fractions in order            Deciding whether to add or multiply            Meters and millimeters            Time patterns            Teaspoon and tablespoon</p>	<p><b>305</b></p> <p><b>Section 1</b>            Changing yards to feet            Counting by sevens            Decimals            Measuring capacity—U.S. and metric            Multiplying 9            When 9 is a factor</p> <p><b>Section 2</b>            Mixed numbers            Multiplying and adding in the same problem            Changing meters to centimeters            Multiply two-digit numbers            Mentally adding one-digit numbers to two-digit numbers with carrying            Liters and milliliters</p> <p><b>Section 3</b>            Two-step story problems            Expanding a number before adding            More about millimeters, centimeters, and decimals            Larger or smaller angles            Changing gallons to quarts            Measuring elapsed time in story problems</p>
<p><b>306</b></p> <p><b>Section 1</b>            Using answers from a previous story problem to solve another            Decimals can show mixed numbers            Division            Counting by eights</p> <p><b>Section 2</b>            Division the opposite of multiplication            Multiplying 6            Unnecessary numbers in story problems            Decimals on a number line            Putting decimals in order            Millimeters, tenths of centimeters</p> <p><b>Section 3</b>            Deciding whether to add, subtract, or multiply            Decimals and place values            Multiplying and carrying            365 days in a year            Mentally multiply tens and hundreds</p>	<p><b>307</b></p> <p><b>Section 1</b>            Fractions that equal 1            Borrow across two zeroes            Finding half of large numbers            Adding and subtracting tenths</p> <p><b>Section 2</b>            Checking subtraction            Division number sentences            Multiplying 7            Perpendicular            Days of the months            Intersections</p> <p><b>Section 3</b>            Leap year            52 weeks in a year            Dividing by 2            Rounding to the nearest 10 or 100            Two ways to write division problems            Quotient            Room and body temperatures</p>	<p><b>308</b></p> <p><b>Section 1</b>            Dividing By 5, 1, and 0            Looking for addends that equal ten            Multiply by 8            Reading a line graph            Making a pictograph</p> <p><b>Section 2</b>            Dividing to find a missing factor            Multiply money            Multiply three-digit numbers            Division facts that equal one            Reading a circle graph            Reading dials</p> <p><b>Section 3</b>            Measuring weight            Variables            Solving variables            Dividing by 3            One-third of a number            16 ounces in a pound            Ounces, pound, ton            Grams, kilogram, metric ton            Changing feet to yards</p>	<p><b>309</b></p> <p><b>Section 1</b>            Solving story problems with division            Kilograms in a metric ton            Dividing by 4            One-fourth of a number            Rounding to the nearest centimeter            Rounding to the nearest inch</p> <p><b>Section 2</b>            Expressions            Dividing by 6            Counting by twelves: 72-144            Expressions with variables            Rounding to the nearest dollar</p> <p><b>Section 3</b>            Estimating answers            Subtracting five-digit numbers            Dividing by 7            Symmetry            Quarter and fourth            Subtracting fractions            Adding fractions            Kilometers and meters</p>	<p><b>310</b></p> <p><b>Section 1</b>            When to multiply, when to divide            Dividing by 8            Division with a remainder            Radius and diameter</p> <p><b>Section 2</b>            Feet in a mile            Dividing by 9            Changing to tens to add            Setting up division problems</p> <p><b>Section 3</b>            Negative numbers            Volume            Maps with a scale            Follow the map            How many years have passed? What year is it?</p>



# SUNRISE MATHEMATICS 400

<p><b>401</b></p> <p>Reviews and tests these skills and concepts:</p> <ul style="list-style-type: none"> <li>Multiplication Facts</li> <li>Fractions</li> <li>Measurements</li> <li>Decimals</li> <li>Addition</li> <li>Numbers</li> <li>Subtraction</li> <li>Metric Measures</li> <li>Multiplication</li> <li>Rounding</li> <li>Mental Math</li> <li>Problem Solving</li> </ul>	<p><b>402</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Naming lines and line segments</li> <li>Division is the opposite of multiplication</li> <li>Doubling large numbers</li> <li>Names for parts of a division problem</li> <li>Numbers through millions</li> <li>Measuring circles</li> <li>Naming rays</li> <li>Adding and subtracting fractions horizontally</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Adding and subtracting fractions vertically</li> <li>Division with a remainder</li> <li>Factors</li> <li>Finding a fraction of a number</li> <li>Digit sums</li> <li>Multiplying three-digit numbers without carrying</li> <li>Reading numbers through millions</li> <li>Multiplying three-digit numbers with carrying</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Four-step division</li> <li>Meaning of <i>centi</i> and <i>milli</i></li> <li>Carrying mentally</li> <li>Checking division problems with remainders</li> <li>Multiplying money</li> <li>Proper and improper fractions</li> <li>Counting by 12's to 144</li> </ul>	<p><b>403</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Digit sums shortcut</li> <li>Changing feet to yards</li> <li>Whole numbers and two-place decimals</li> <li>Rounding to the nearest dollar</li> <li>Mixed numbers and improper fractions</li> <li>Multiplying by 10, 100, and 1,000</li> <li>Dividing by 10, 100, and 1,000</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Multiplying a two-digit number by a two-digit number</li> <li>Factor rules for 2, 5, and 10</li> <li>Writing numbers through millions</li> <li>Estimate to add and subtract</li> <li>Naming triangles</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Five steps in long division</li> <li>Multiply two-digit numbers by tens</li> <li>Checking multiplication</li> <li>Common solids</li> <li>Checking addition and subtraction</li> <li>Gram, kilogram, and metric ton</li> <li>One-fourth inch</li> </ul>	<p><b>404</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Change mixed numbers to improper fractions</li> <li>Factor rules for 3 and 9</li> <li>Perimeter and area</li> <li>Area of squares and rectangles</li> <li>Looking for addends that equal 10</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Use digit sums to check multiplication</li> <li>Multiplying decimals by 10 and 100</li> <li>Similar figures</li> <li>Count by eevens</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Three-digit dividends, two-digit quotients</li> <li>Hundredths and place value</li> <li>Writing remainders as fractions</li> <li>Find factors using multiples</li> <li>Decimals and money</li> </ul>	<p><b>405</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Common factors</li> <li>Ordering decimals (hundredths)</li> <li>Adding and subtracting hundredths</li> <li>Multiplying three factors</li> <li>Volume</li> <li>Changing Improper fractions to whole or mixed numbers</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Simplifying fractions</li> <li>Making equal fractions</li> <li>Borrowing in your head</li> <li>Horizontal borrowing with subtraction</li> <li>Rounding in the middle of a number</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Measuring volume</li> <li>Finding the missing numerator</li> <li>Types of graphs</li> <li>Pictographs that show halves</li> <li>Making a pictograph</li> </ul>
<p><b>406</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Keys to finding common factors</li> <li>Measuring circles</li> <li>Ratios compare amounts</li> <li>Circumference and diameter</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Simplifying fractions to simplest form</li> <li>Ratios compare measurements</li> <li>Multiply 12 facts</li> <li>Gross</li> <li>Using digit sums to check addition</li> <li>Temperatures below zero</li> <li>Counting across zero</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Multiplying three-digit numbers by two-digit numbers</li> <li>Area of triangles</li> <li>Rounding nines</li> <li>One minus a fraction</li> <li>Special temperatures</li> <li>Counting by sixteens</li> </ul>	<p><b>407</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Counting zeros to multiply</li> <li>Rounding tenths to whole numbers</li> <li>Degrees measure angles</li> <li>Making a bar graph</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Expressions and variables</li> <li>Analogies</li> <li>Estimating multiplication</li> <li>Multiply 11 facts</li> <li>Adding or subtracting mixed numbers</li> <li>If/then statements</li> <li>Writing the date with numbers</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Multiplying three-digit numbers by three-digit numbers</li> <li>Comparing numbers across zero</li> <li>Simplifying expressions</li> <li>Simplifying mixed numbers</li> <li>Place value through millions</li> <li>What would equal 100?</li> </ul>	<p><b>408</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Simplifying expressions in the right order</li> <li>Subtracting a mixed number from a whole number</li> <li>Lowest common multiple</li> <li>Vertex; naming angles</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Simplifying with parentheses</li> <li>Adding and subtracting time</li> <li>A quicker way to find LCM</li> <li>Other numbers that equal 100</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Three-digit quotients</li> <li>Borrowing to subtract fractions</li> <li>Using a protractor</li> <li>Expanding numbers to millions</li> <li>Subtracting from 100</li> <li>Using digit sums to check subtraction</li> </ul>	<p><b>409</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Drawing angles</li> <li>Liters and milliliters</li> <li>Division with 0 in the quotient</li> <li>Adding time with carrying</li> <li>Making a line graph</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Squares and square roots</li> <li>Subtracting time with borrowing</li> <li>Finding averages</li> <li>Measuring to 1/8-inch</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Congruent angles</li> <li>Dividing money</li> <li>Sets</li> <li>Meters and decimals</li> <li>Drawing congruent angles</li> </ul>	<p><b>410</b></p> <p><b>Section 1</b></p> <ul style="list-style-type: none"> <li>Meters and centimeters</li> <li>Rounding to the nearest fourth-inch</li> <li>Sets without pictures</li> <li>Prime numbers</li> </ul> <p><b>Section 2</b></p> <ul style="list-style-type: none"> <li>Keys to finding prime numbers</li> <li>One-half and tenths</li> <li>One-half and hundredths</li> <li>Symbol for square root</li> <li>Equal fractions</li> </ul> <p><b>Section 3</b></p> <ul style="list-style-type: none"> <li>Dry food measures</li> <li>Symmetry and asymmetry</li> <li>Symmetrical patterns</li> <li>Completing symmetrical shapes</li> <li>Places on a grid</li> <li>Scale drawing on a grid</li> </ul>

# MATHEMATICS TEXTBOOK 4

<p><b>Unit 1</b></p> <p>Understanding Numbers Through Thousands; Multiplication Fractions; Facts About Fractions Solving Word Problems; Finding Half of a Number Mentally Reading and Writing Decimals; Ordering Decimals With Tenths Placing Decimal Points; Subtraction in Word Problems Rounding Measurements; Changing Units of Measure Borrowing; Finding the Missing Part in Word Problems Metric Units of Length; Solving Two-Step Word Problems Multiplying and Carrying; Factors and Multiples; When to Add, When to Multiply Rounding to the Nearest Ten or Hundred; Finding Change Adding and Subtracting Mentally; Doubling Numbers Mentally Naming Lines; Mental Math Trails</p>	<p><b>Unit 2</b></p> <p>Naming Line Segments and Rays; Division Is the Opposite of Multiplication Doubling Large Numbers Mentally; More About Division Measuring Circles Parallel, Intersecting, and Perpendicular Adding and Subtracting Fractions; Division Steps Finding a Fraction of a Number; Factors Finding Digit Sums; Multiplying a Three-Digit Number and Carrying Place Value Through Millions Division With a Remainder Meaning of Centi and Milli; Carrying Mentally Checking Division; Multiplying Money Proper and Improper Fractions Counting by 12s to 144</p>	<p><b>Unit 3</b></p> <p>Digit Sums Shortcut; Changing From Smaller to Larger Units of Measure Two-Place Decimals; Rounding and Estimating to the Nearest Dollar Mixed Numbers and Improper Fractions Multiplying and Dividing by 10, 100, and 1,000 Multiplying by Two-Digit Numbers Finding Factors Using Divisibility Rules for 2, 5, and 10 Reading and Writing Numbers Through Millions; Estimating Sums and Differences Naming Triangles Five Steps in Long Division Multiplying Two-Digit Numbers by Tens Checking Multiplication; Common Solids Checking Addition and Subtraction; Gram, Kilogram, and Metric Ton One Fourth Inch</p>	<p><b>Unit 4</b></p> <p>Changing Mixed Numbers to Improper Fractions Finding Factors Using Divisibility Rules for 3 and 9 Perimeter and Area; Time Patterns Area of Squares and Rectangles; Looking for Addends That Equal 10 Using Digit Sums to Check Multiplication Multiplying Decimals by 10 or 100 Congruent and Similar Figures; Counting by 11s to 132 Reading Dials Three-Digit Dividends, Two-Digit Quotients Equal Decimals Writing Remainders as Fractions Finding Factors Using Multiples of 4, 6, 7, and 8</p>	<p><b>Unit 5</b></p> <p>Ordering Decimals With Hundredths; Common Factors Multiplying Three Factors Volume Changing Improper Fractions to Whole or Mixed Numbers Reducing Fractions Making Equal Fractions Borrowing Mentally Rounding in the Middle of a Number Measuring Volume Making Equal Fractions With a Given Denominator Types of Graphs Pictographs That Show Halves Making a Pictograph</p>
<p><b>Unit 6</b></p> <p>Keys to Finding Common Factors Introducing Circumference of a Circle Ratios Compare Measurements Finding Circumference Using Diameter Reducing Fractions and Improper Fractions to Simplest Form Ratios Compare Amounts Using Digit Sums to Check Addition; Multiplication Facts of 12 Counting Across Zero Multiplying Three-Digit Numbers by Two-Digit Numbers Area of Triangles Rounding Numbers With Nine One Minus a Fraction Special Temperatures; Counting by Sixteens</p>	<p><b>Unit 7</b></p> <p>Counting Zeros to Multiply Rounding Tenths to Whole Numbers Types of Angles Making a Bar Graph Expressions and Variables; Analogies Estimating Multiplication; Multiplication Facts of 11 Adding or Subtracting Mixed Numbers; If/ then Statements Rounding Numbers With Two Nines Multiplying Three-Digit Numbers by Three-Digit Numbers Comparing Positive and Negative Numbers Simplifying Expressions Simplifying Mixed Numbers With Improper Fractions Writing Dates With Numbers; What Would Equal 100?</p>	<p><b>Unit 8</b></p> <p>Simplifying Expressions in the Right Order Adding and Subtracting Mixed Numbers and Whole Numbers Lowest Common Multiple Finding the Vertex and Naming Angles Simplifying Expressions With Parentheses Adding and Subtracting Time A Quicker Way to Find LCM Finding Numbers That Equal 100 Three-Digit Quotients Borrowing to Subtract Fractions Using a Protractor Using Digit Sums to Check Subtraction Expanding Numbers Vertically; Subtracting From 100</p>	<p><b>Unit 9</b></p> <p>Metric Units for Liquids; Drawing Angles Division With 0 in the Quotient Adding Time With Carrying Making a Line Graph Squaring a Number Subtracting Time With Borrowing Finding Averages Measuring to the Eighth-Inch Congruent Angles Finding Square Roots; Dividing Money Sets Metric Units of Length With Decimals Drawing Congruent Angles</p>	<p><b>Unit 10</b></p> <p>Metric Units for Liquids With Decimals Rounding to the Nearest Fourth-Inch Sets With Many Members Prime and Composite Numbers Keys to Finding Prime Numbers One Half and Tenths One Half and Hundredths The Square Root Symbol Dry Food Measures Symmetry and Asymmetry; Symmetrical Patterns Completing Symmetrical Shapes Finding Places on a Grid Scale Drawing on a Grid</p>

# SUNRISE MATHEMATICS 500

<p style="text-align: center;"><b>501</b></p> <p>Reviews and tests these skills and concepts:</p> <ul style="list-style-type: none"> <li>Integers and Expressions</li> <li>Measures</li> <li>Data</li> <li>Decimals and subtraction</li> <li>Factors and digit sums</li> <li>Division</li> <li>Fractions</li> <li>Geometry</li> <li>Mental math</li> <li>Multiplication</li> <li>Rounding and estimation</li> <li>Numbers and ratios</li> </ul>	<p style="text-align: center;"><b>502</b></p> <p><b>Section 1</b> Simplest form for fractions and mixed numbers Rounding decimals to the nearest whole number Tenths, hundredths, and thousandths Decimals and place value Hidden questions in story problems</p> <p><b>Section 2</b> Reading decimals Using digit sums to check addition Writing decimals Three-digit quotients Divisibility Using digit sums to check subtraction Hidden facts in story problems</p> <p><b>Section 2</b> Finding the area of a rectangle by formula Place value through trillions Reading numbers through trillions Graph scales Finding the area of a square by formula Finding the average Writing numbers through trillions Choosing sensible measures: distance</p>	<p style="text-align: center;"><b>503</b></p> <p><b>Section 1</b> Division with 0 in the quotient Subtracting a mixed number from a whole number Using common denominators to add or subtract Order of simplifying expressions Squares and square roots to 12 Finding the area of a triangle by formula</p> <p><b>Section 2</b> Dividing by multiples of ten Combining like integers The meaning of pi Comparing decimals with differing place values Adding, subtracting, multiplying, and dividing decimals Combining opposite integers Multiplying by moving decimal points</p> <p><b>Section 3</b> Combining unlike integers Finding the lowest common denominator Borrowing to subtract fractions Finding the circumference by formula Dividing by moving decimal points Finding perimeters Choosing sensible measurement units: weight</p>	<p style="text-align: center;"><b>504</b></p> <p><b>Section 1</b> Changing fractions to common denominators Using digit sums to check multiplication Using a protractor Naming the vertex and angles Dividing money</p> <p><b>Section 2</b> Dividing by any two-digit number Squares to 15 Finding the LCD before adding and subtracting fractions One-half, five-tenths, and fifty hundredths</p> <p><b>Section 3</b> Drawing angles Congruent angles Rounding to any place Ordering decimals Removing zeros in decimals Choosing sensible measurement units: capacity</p>	<p style="text-align: center;"><b>505</b></p> <p><b>Section 1</b> Equations must balance Multiplying fractions Annexing zeros to add and subtract decimals Expanding with multiples of ten</p> <p><b>Section 2</b> Canceling before multiplying fractions Revising two-digit divisor estimates Placing decimal points in multiplication Three ways to write ratios</p> <p><b>Section 3</b> Understanding quadrilaterals Borrowing to subtract mixed numbers with LCD Annexing zeros in decimal products Divisibility rule for 6 More about lines, line segments, and rays Changing whole numbers to fractions</p>
<p style="text-align: center;"><b>506</b></p> <p><b>Section 1</b> Solving equations Understanding parallelograms Checking equations Decimals for common fractions <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{3}{4}</math> Using digit sums to check division</p> <p><b>Section 2</b> Equivalent ratios: enlarging Multiples of 7 and 8 to 100 Multiplying fractions, mixed numbers, and whole numbers Equivalent ratios: simplest form</p> <p><b>Section 3</b> Rounding decimals Proportions: Finding the missing term Understanding percent Writing fractions as percents Multiplying fractions in story problems</p>	<p style="text-align: center;"><b>507</b></p> <p><b>Section 1</b> Using cross products to solve and check proportions Prime and composite numbers Understanding rhombuses Degrees in circles</p> <p><b>Section 2</b> Reciprocals Metric prefixes Finding the fraction of a number mentally Metric prefix chart Metric abbreviations</p> <p><b>Section 3</b> Setting up proportions Dividing fractions Zero placeholders in decimal quotients Changing fractions to percents Converting metric units</p>	<p style="text-align: center;"><b>508</b></p> <p><b>Section 1</b> Rounding mixed decimals Adding and subtracting time Annexing decimal places to complete division Multiplying mentally; two digits by one digit</p> <p><b>Section 2</b> Short division Understanding trapezoids Story problems with remainders Relating common fractions with decimals on a number line</p> <p><b>Section 3</b> Dividing fractions in story problems How much time has passed? Using proportions to convert U.S. measures Understanding calculators Decimals, fractions, and money</p>	<p style="text-align: center;"><b>509</b></p> <p><b>Section 1</b> Order of operations on a calculator Variables on the right side of the equation Time passing over 12:00 Symbols and elements of a set</p> <p><b>Section 2</b> The decimal key on a calculator Symbols for feet and inches; adding feet and inches Ordered pairs and points on a grid Identity property</p> <p><b>Section 3</b> Subtracting feet and inches Union of sets Zero property of multiplication Multiplying feet and inches Commutative property</p>	<p style="text-align: center;"><b>510</b></p> <p><b>Section 1</b> Find the better price Classifying triangles by sides Right triangles Changing to common measurement units in story problems Eyeball estimating</p> <p><b>Section 2</b> Comparing fractions by comparing decimal equivalents Intersection of sets Roman numerals through 2,000 Rounding decimals to estimate</p> <p><b>Section 3</b> Multiplication shortcuts Biological symmetry Precision in measurement Is the answer more or less than the estimate? Recognizing incorrect results on the calculator</p>

# MATHEMATICS TEXTBOOK 5

<p><b>Unit 1</b></p> <p>Reading and Writing Numbers Through Millions  Multiplying Whole Numbers  Kinds of Fractions; Adding and Subtracting Fractions  Rounding Whole Numbers and Money; Multiplying and Dividing by 10, 100, or 1,000  Dividing by One-Digit Divisors  Understanding Decimals  Lines, Line Segments, and Rays  Finding Digit Sums; Aligning Decimals to Add or Subtract  Solving Addition and Subtraction Word Problems  Using Divisibility Rules to Find Factors; Doubling Two-Digit Numbers Mentally  Measuring Circles  One Half, Five Tenths, and Fifty Hundredths  Measurements</p>	<p><b>Unit 2</b></p> <p>Remainders in Division  Finding Volume; Comparing and Ordering Decimals  Finding the Greatest Common Factor  Types of Graphs  Solving Multiplication Word Problems  Understanding Negative Numbers  Division With 0 in the Quotient; Reducing Proper Fractions  Understanding Ratios  Reducing Improper Fractions to Simplest Form  Simplifying Expressions; Counting Zeros to Multiply  Reading and Writing Billions and Trillions; Squares to 15  Estimating  Choosing Sensible Measurement Units: Distance</p>	<p><b>Unit 3</b></p> <p>Solving Division Word Problems  Simplifying Mixed Numbers With Improper Fractions  Decimals and Fractions; Finding Averages  Rounding Decimals to Whole Numbers; Multiplying Decimals  Formula for Finding the Area of a Rectangle  Using Digit Sums to Check Addition; Understanding Angles  Subtracting Fractions From Whole Numbers  Finding the Least Common Multiple; Measuring to the Fourth-Inch  Dividing by Multiples of 10  Combining Like Integers  Formula for Finding the Area of a Square  Borrowing to Subtract Mixed Numbers With Like Denominators  Choosing Sensible Measurement Units: Weight</p>	<p><b>Unit 4</b></p> <p>Dividing Decimals and Money  Multiplying by Moving the Decimal Point; Using Digit Sums to Check Subtraction  Writing Decimals in Shortest Form  Combining Unlike Integers  Dividing by Moving the Decimal Point; Understanding Polygons: Quadrilaterals  Formula for Finding the Circumference of a Circle  Finding the Least Common Denominator  Combining Opposite Integers  Ordering Decimals With Differing Place Values  Dividing by Any Two-Digit Divisor  Square Roots to 15; Finding Perimeters  Making Equal Fractions  Choosing Sensible Measurement Units: Capacity</p>	<p><b>Unit 5</b></p> <p>Using the LCD to Add or Subtract Fractions  Naming and Measuring Angles  Revising Quotients When the Estimate Is too Large  Equations Must Balance  Borrowing to Subtract Mixed Numbers With Unlike Denominators  Annexing Zeros to Add or Subtract Decimals  Divisibility Rule for Six; Expanding With Place Value  Congruent Angles  Solving Two-Step Word Problems  Multiplying Fractions  Three Ways to Write Ratios  Using Digit Sums to Check Multiplication  Understanding Polygons: Parallelograms</p>
<p><b>Unit 6</b></p> <p>Revising Quotients When the Estimate Is Too Small  Annexing Zeros in Decimal Products; Drawing Angles  Canceling Before Multiplying Fractions  Setting Up Decimal Multiplication  Introducing and Checking Proportions  Lines, Line Segments, and Rays  Solving Equations  Rounding Decimals  Learning Decimal Equivalents of Common Fractions  Changing Whole and Mixed Numbers to Improper Fractions; Checking Equations  Using Digit Sums to Check Division  Making Equivalent Ratios  Understanding Rectangles and Rhombuses</p>	<p><b>Unit 7</b></p> <p>Multiplying Whole Numbers, Mixed Numbers, and Fractions  Changing Ratios to Simplest Form  Formula for Finding the Area of a Triangle  Finding a Fraction of a Number Mentally  Understanding Percents  Understanding Prime and Composite Numbers  Changing Fractions to Decimals and Percents  Using Cross Multiplication to Solve Proportions  Solving Word Problems With Remainders  Introducing Reciprocals  Learning Metric Prefixes  Dividing Fractions  Abbreviating Metric Measurements</p>	<p><b>Unit 8</b></p> <p>Adding and Subtracting Time  Dividing Whole Numbers, Mixed Numbers, and Fractions  Annexing Decimal Places to Complete Division  Multiplying Two-Digit Numbers by One-Digit Numbers Mentally  Solving Word Problems Using Proportions  Short Division  Finding How Much Time Has Passed  Understanding Calculator Keys  Using Proportions to Convert U.S. Measures  Converting Metric Units  Degrees in a Circle  Relating Money, Decimals, and Fractions; Understanding Trapezoids  The Decimal Key on a Calculator</p>	<p><b>Unit 9</b></p> <p>Solving Equations With Variables on Either Side  Finding Time Passing Over 12:00  Learning About Sets and Symbols for Sets  Order of Operations on a Calculator  Converting Units of Measure  Locating Points on a Grid  The Identity Property  Plotting Points on a Grid  Comparing Measurements in Word Problems  Union of Sets  Adding and Subtracting Feet and Inches  The Zero Property of Multiplication  Multiplying Feet and Inches</p>	<p><b>Unit 10</b></p> <p>Comparing Prices in Word Problems  Classifying Triangles by Sides  Estimating Length  Comparing Fractions Using Decimal Equivalents  Intersection of Sets  The Commutative Properties of Addition and Multiplication  Reading Roman Numerals through 2,999  Rounding Decimals to Estimate  Taking Shortcuts in Multiplication  Introducing Biological Symmetry  Measuring With Precision  Comparing Estimated Products With Exact Products  Recognizing Incorrect Calculator Results</p>

# SUNRISE MATHEMATICS 600

<p style="text-align: center;"><b>601</b></p> <p><b>Reviews and tests these skills and concepts:</b>          Algebra          Data and Percents          Decimal Computation          Decimal Concepts          Division          Fractions          Geometry          Numbers          Ratio and Proportion          Rounding and Estimating</p>	<p style="text-align: center;"><b>602</b></p> <p><b>Section 1</b>          Rounding mixed numbers          Checking division using digit sums          Annexing decimal places to complete division          Measuring angles and finding the sum          Capacity measures          Organizing information with tally charts</p> <p><b>Section 2</b>          Converting fractions and mixed numbers to decimals          Remainders in story problems          Using proportions to convert U.S. measures          Using a tally chart to make pictographs</p> <p><b>Section 3</b>          Variables on the right side of equations          Using calculators          Repeating decimals          Classifying triangles by length of sides          Understanding trapezoids</p>	<p style="text-align: center;"><b>603</b></p> <p><b>Section 1</b>          Simplifying expressions by substituting numbers for variables          Multiplying mixed numbers, whole numbers, and fractions with more than two factors          Classifying angles by degrees          Reading tables</p> <p><b>Section 2</b>          Converting decimals to fractions and mixed numbers          Commutative properties of addition and multiplication          Rounding decimal quotients          Line symmetry          Associative properties of addition and multiplication</p> <p><b>Section 3</b>          Canceling twice to multiply fractions          Drawing pictures to solve problems          Formula for circumference of a circle with fractions          Division with multiples of 10, 100, or 1,000          Using the calculator decimal key          Multiplication symbols</p>	<p style="text-align: center;"><b>604</b></p> <p><b>Section 1</b>          Dividing by multiples of 100 with remainders          Naming many years          Writing ratios as percents          The other part of a percent          Changing percents to fractions          Choosing suitable graphs</p> <p><b>Section 2</b>          Converting common metric units of weight          Estimating to divide by a three-digit divisor          Percent of a number          Polygon review</p> <p><b>Section 3</b>          Dividing to change fractions to percents          Revising an estimate that is too large with three-digit divisors          Converting common metric units of length          Simplifying expressions with multiplication symbols          Distributive property</p>	<p style="text-align: center;"><b>605</b></p> <p><b>Section 1</b>          Estimate that is too small with three-digit divisors          Factors of prime and composite numbers          The Sieve of Eratosthenes          Prime factor trees          Circle graphs</p> <p><b>Section 2</b>          Square numbers          Triangular numbers          Computing sales tax          Changing fractions to decimals on a calculator          Angles of a quadrilateral          Converting common metric units of capacity          Coordinates on a grid</p> <p><b>Section 3</b>          Rounding tax to the nearest cent          Decimal quotients and story problem solutions          Circle terms          Finding a fraction of a number on a calculator          Short division          Distance formula</p>
<p style="text-align: center;"><b>606</b></p> <p><b>Section 1</b>          Formula for the area of a circle          Upside-down short division          Finding discounts and sale prices          Exponents          Reading and writing numbers with exponents          Pictographs</p> <p><b>Section 2</b>          Simplifying by combining like terms          Prime factor division          Divide by using the division bar          Canceling zeros in fractions          Larger dividends with three-digit divisors</p> <p><b>Section 3</b>          Dividing to solve equations          Formula for perimeter of rectangles and parallelograms          Identifying right triangles          Combining integers on a number line: positive + positive and negative + negative          Rules for combining integers: positive and negative + negative          Percents over 100%          Tithes and offerings</p>	<p style="text-align: center;"><b>607</b></p> <p><b>Section 1</b>          Dividing a decimal by a decimal          Converting square units          Finding sales tax in one step          Using decimal equivalents to compare fractions          Drawing bar graphs</p> <p><b>Section 2</b>          Combining integers on a number line: positive + negative and negative + positive          Rules for combining integers: positive + negative and negative + positive          Solving two-step equations with division          Savings accounts: deposits and withdrawals          Formula for the volume of a rectangular prism</p> <p><b>Section 3</b>          Parts of a solid          Solving percents using proportions          Measuring the angles of a triangle          The sum of the angles of a triangle          Converting cubic units          Rates</p>	<p style="text-align: center;"><b>608</b></p> <p><b>Section 1</b>          Time zones          Appointments and schedules          Standard time and daylight savings time          Drawing line graphs</p> <p><b>Section 2</b>          Using dates to find the age of an object          Finding the missing dimension in the area of a rectangle          Simple interest on savings accounts and loans          Using multiples to expand decimals</p> <p><b>Section 3</b>          Scale drawings          Compass directions          Relationships of capacity, volume, and weight in the metric system          Using a compass to draw circles          Problem solving with lists and tables</p>	<p style="text-align: center;"><b>609</b></p> <p><b>Section 1</b>          Adding mixed measures          Double bar graphs          Why we don't divide by zero          Graphing data</p> <p><b>Section 2</b>          Finding the missing dimensions: perimeter of a rectangle          Converting mixed measures          Formula for area of a parallelogram          Terms for periods of years</p> <p><b>Section 3</b>          Counting weeks          Map scales          Subtracting mixed measures          Decimal equivalents for thirds and sixths          Addition and subtraction terms</p>	<p style="text-align: center;"><b>610</b></p> <p><b>Section 1</b>          Multiplication and division terms          Unit pricing          Multiplying mixed measures          Infinite and finite sets of numbers</p> <p><b>Section 2</b>          Converting to a mixed measure          Buying from a menu          Writing equations from words          Budgeting</p> <p><b>Section 3</b>          Using dates to determine someone's age          Finding patterns in numbers          Making a recipe smaller          Making a recipe larger          Sensible metric measures</p>



# MATHEMATICS TEXTBOOK 6

<b>Unit 1</b> Place Value in Whole Numbers and Decimals; Understanding Fraction Terms Adding and Subtracting Fractions Dividing by a One-Digit Divisor; Checking Math Computation Understanding Decimals Decimal Computation Simplifying Expressions Naming and Classifying Angles Translating Addition and Subtraction Terms Solving Addition and Subtraction Word Problems Converting From Fractions to Decimals to Percents Measuring Angles Finding LCM and LCD Memorizing Measurement Units of Capacity	<b>Unit 2</b> Adding and Subtracting Fractions With Unlike Denominators Annexing Decimal Places to Complete Division; Understanding Exponents Combining Integers Squares and Square Roots Multiplying Fractions Solving and Checking Equations Multiplying Whole Numbers, Mixed Numbers, and Fractions Translating Multiplication and Division Terms Solving Multiplication and Division Word Problems Finding Perimeter and Area of Polygons Choosing Suitable Graphs Dividing by a Two-Digit Divisor Drawing Angles	<b>Unit 3</b> Revising an Estimate With a Two-Digit Divisor Rule for Combining Integers When the Signs Are the Same Rounding Whole Numbers and Decimals Classifying Triangles by Length of Sides Rule for Combining Integers When the Signs Are Different Writing Ratios and Solving Proportions Identifying Parts of a Circle Common Ways to Show Multiplication; Canceling Zeros to Divide Drawing Pictures to Solve Word Problems Canceling to Multiply More Than Two Fractions Common Ways of Showing Multiplication to Simplify Expressions Canceling Twice to Multiply Fractions; Finding the Average Naming Periods of Time	<b>Unit 4</b> Dividing by a Three-Digit Divisor Finding a Fraction of a Number Mentally Revising an Estimate With a Three-Digit Divisor Writing Ratios as Percents Simplifying Expressions by Substituting Variables With Numbers Finding Reciprocals and Dividing Fractions Finding the Circumference With Fractions Identifying Prime and Composite Numbers Solving Two-Step Word Problems The Sum of Angles Formed by Intersecting Lines Common Ways to Show Division Finding a Percent of a Number Multiplying and Dividing by Moving the Decimal Point	<b>Unit 5</b> Rounding Decimal Quotients Finding Prime Factors Using Factor Trees The Identity, Commutative, and Zero Properties Organizing Information With Tally Charts Using Short and Upside-Down Division Identifying Quadrilaterals Dividing to Convert Fractions to Decimals and Percents Writing Equations From Words Solving Word Problems Using Proportions The Sum of Angles Formed by Quadrilaterals and Triangles Using Tally Charts to Make Pictographs; Canceling Zeros to Reduce Fractions Finding Discounts and Sale Prices Converting Metric Units
<b>Unit 6</b> Repeating Decimals Finding the Area of a Circle Finding Prime Factors Using Division Naming and Plotting Points on a Grid Converting Decimals and Percents to Fractions Using Proportions to Convert U.S. Measurements Computing Sales Tax Finding the Distance Using the Formula Solving Word Problems With Remainders Writing Negative Integers; Classifying Triangles by Their Angles Reading Circle Graphs Combining More Than Two Integers Reading Tables	<b>Unit 7</b> Using the Percent Proportion Dividing a Larger Dividend by a Three-Digit Divisor Simplifying Expressions by Combining Like Terms Converting to Mixed Units of Measure Introducing Calculators Finding the Perimeter of a Parallelogram Converting Mixed Numbers to Percents Time Zones Rounding Decimal Quotients in Word Problems Dividing by a Decimal Reading Pictographs With Large Numbers Converting to Square Units Standard Time and Daylight Saving Time	<b>Unit 8</b> Adding and Subtracting Mixed Units of Measure Identifying Parts of a Solid; Using a Compass to Draw Circles Finding Units Rates Using Proportions Using Dates to Determine Age Multiplying Mixed Units of Measure Dividing to Solve Equations Formula for Finding the Volume of a Rectangle Prism Converting to Cubic Units Multiplying Fractions in Word Problems Using the Shortcut to Calculate Discount and Sale Prices Drawing Line Graphs Finding Missing Dimensions: Area of a Rectangle Using a Calculator to Change Fractions to Decimals	<b>Unit 9</b> Adding Hours and Minutes to a Time of Day; The Distributive Property Dividing to Solve Two-Step Equations Formula for Finding the Area of a Parallelogram Calculating Tithes and Offerings The Distributive Property With Variables Using the Shortcut to Calculate Sales Tax Converting Mixed Measures to One Unit; Using Terms to Describe Recurring Events Savings Account Dividing Fractions in Word Problems Finding Missing Dimensions: Perimeter of a Parallelogram Drawing Bar Graphs Making Schedules to Meet Appointments; Using a Calculator to Find a Fraction of a Number Infinite and Finite Sets of Numbers	<b>Unit 10</b> The Associative Property of Addition and Multiplication Calculating Simple Interest on Savings Accounts and Loans Using Place Value to Expand Numbers Counting Weeks Changing Amounts on a Recipe Using Decimal Equivalents to Compare Fractions; Lines of Symmetry Buying From a Menu Using a Budget Comparing Unit Prices Scale Drawings Reading Double Bar Graphs Map Scales Organizing and Solving Word Problems Using Charts; Why We Don't Divide by Zero

# SUNRISE MATHEMATICS 700

<p><b>701</b></p> <p>Tests these skills and concepts:            Geometry Facts            Division with three-digit divisors            Geometry applications            Division with decimals            Using formulas            Percent concepts            Fraction multiplication            Percent applications            Expressions and equations            Proportions            Exponents, integers, and coordinates            Primes and factors            Division puzzle</p>	<p><b>702</b></p> <p><b>Section 1</b>            Formula for the area of a parallelogram            Finding digit sums by casting out nines            Multiplying to solve equations            Christian giving            Fascinating discoveries: golden triangle</p> <p><b>Section 2</b>            Formula for the area of a trapezoid            Writing mixed number percents as decimals without rounding            Using prime factors to find the greatest common factor            Graphs and statistics: tally charts            Fascinating discoveries: digit sums pattern</p> <p><b>Section 3</b>            Using digit sums to check multiplication            Finding the areas of irregular shapes            Subtracting negative integers            Adding, subtracting, and multiplying mixed measures            Percent equivalents for thirds and sixths            Fascinating discoveries: golden rectangles and Fibonacci numbers</p>	<p><b>703</b></p> <p><b>Section 1</b>            Formula for the volume of a triangular prism            Changing fractional percents to decimals without rounding            Multiplying expressions that include variables            Figuring commissions            Fascinating discoveries: the plane</p> <p><b>Section 2</b>            Finding the missing dimensions for area and perimeter of a rectangle            Converting between miles and kilometers            Fractional answers in two-step equations            Graphs and statistics: drawing bar graphs            Fascinating discoveries: graphing relationships</p> <p><b>Section 3</b>            Using digit sums to check division            Rounding mixed numbers to the nearest whole number            Equations, inequalities, and variables            Dividing mixed measures            Using proportions to convert between U.S. and metric measures            Fascinating discoveries: hidden parallelograms</p>	<p><b>704</b></p> <p><b>Section 1</b>            Solving two-step equations with multiplication            Solving inequalities (<math>&lt;</math> <math>&gt;</math>)            Symbols for congruent and similar            Constructing congruent line segments            Honesty in graphing information            Fascinating discoveries: dividing by zero is not allowed</p> <p><b>Section 2</b>            Graphing solutions (<math>&gt;</math> <math>&lt;</math> <math>=</math>)            Percents in story problems: dealing with the remainder            Finding missing angle measures in triangles            Graphs and statistics: building pictographs            Fascinating discoveries: calendar puzzles</p> <p><b>Section 3</b>            Simplifying and solving expressions in equations            Simplifying complex fractions            Using fractional equivalents of percents in story problems            Converting between liters and gallons            Decimal and percent equivalents for eighths            Fascinating discoveries: an endless number loop</p>	<p><b>705</b></p> <p><b>Section 1</b>            Constructing congruent angles            Solving inequalities and graphing their solutions            Combining numbers and words to express large numbers            Understanding depreciation            Fascinating discoveries: everyday metric</p> <p><b>Section 2</b>            Listing prime factors using exponents            Memorizing the powers of the smaller numbers            Reflex angles            Formula for the volume of a cylinder            Graphs and statistics: building line graphs            Fascinating discoveries: nonstandard units of measure</p> <p><b>Section 3</b>            Calculating increase and decrease            Order of operations with exponents            Classifying triangles            Powers of ten            Converting between kilograms and pounds            Fascinating discoveries: more powers of ten</p>
<p><b>706</b></p> <p><b>Section 1</b>            Bisecting an angle            Multiplying positive and negative integers            Multiplying two negative integers            The cost of installment buying            Fascinating discoveries: reflections; flipping the figure</p> <p><b>Section 2</b>            Combining integers in vertical form            Dividing with negative integers            Solving fraction questions using proportions            Graphs and statistics: reading circle graphs and calculating sector percents            Fascinating discoveries: translations; sliding the figure</p> <p><b>Section 3</b>            The exponents 1 and 0            Finding the missing dimensions for any measurement formula            Negative exponents as fractions            Complementary and supplementary angles            Converting between inches and centimeters            Fascinating discoveries: rotation; turning the figure</p>	<p><b>707</b></p> <p><b>Section 1</b>            Bisecting a line segment            Combining like terms to simplify and solve            Negative exponents as decimals            Interest on savings and loans            Fascinating discoveries: networks</p> <p><b>Section 2</b>            Polyhedra            Translating words into expressions or equations            Finding the percent of increase or decrease            Graphs and statistics: calculating degrees for circle graph sectors            Fascinating discoveries: the Konigsberg problem</p> <p><b>Section 3</b>            Finding mean, median, and mode            Finding the surface area of prisms            Choosing equations for problems            Using the distributive property to simplify and solve            Converting between meters and yards            Fascinating discoveries: the Konigsberg solution</p>	<p><b>708</b></p> <p><b>Section 1</b>            Multiplying variable with exponents            Symbols for perpendicular and parallel            Constructing parallel lines            The range of data            Calculating interest in months            Fascinating discoveries: Noah's ark; volume</p> <p><b>Section 2</b>            Symbols for sets            Bible measures of length            Using powers of ten to expand numbers            Graphs and statistics: histograms            Fascinating discoveries: Noah's ark versus a tractor trailer</p> <p><b>Section 3</b>            Using prime factorization to find the LCM            Finding complements, supplements, and opposites            Venn diagrams for the universal set, sets, and subsets            Points on a coordinate plane            Converting between teaspoons and milliliters            Fascinating discoveries: the ark versus railroad cars.</p>	<p><b>709</b></p> <p><b>Section 1</b>            Bible measures of capacity (dry)            Bible measures of capacity (liquid)            Constructing a perpendicular from a point to a line            Finding any part of the distance formula            Figuring operating expenses            Fascinating discoveries: a problem with length</p> <p><b>Section 2</b>            Venn diagrams for intersection of sets            Disjoint sets            The empty set            Arcs and semicircles            Linear relations            Graphs and statistics: choosing an appropriate graph to display data            Fascinating discoveries: Venn diagram challenge</p> <p><b>Section 3</b>            Metric and U.S. measures of land area            Understanding scientific notation            Converting between Celsius and Fahrenheit temperatures            Map scales using proportions            The complement of a set            Fascinating discoveries: Venn diagram challenge</p>	<p><b>710</b></p> <p><b>Section 1</b>            Old Testament shekels and talents            Special sets of numbers            Writing numbers in scientific notation            Finding unit price to the nearest cent            Fascinating discoveries: circle of beads</p> <p><b>Section 2</b>            Diagonals of polygons            Twenty-four-hour digital time            Graphing linear equations            Graphs and statistics: double line graphs            Fascinating discoveries: diagonal diversion</p> <p><b>Section 3</b>            New Testament measures of weight and money            Using prime factors to reduce fractions            Scale drawings using proportions            The relationship of volume to capacity in the metric system            Constructing a congruent figure using a reflection            Fascinating discoveries: tessellations</p>

# MATHEMATICS TEXTBOOK 7

<p><b>Unit 1</b></p> <p>Number Properties; Focusing on Facts; Identifying and Locating Points on a Grid</p> <p>Simplifying Expressions; Adding and Subtracting Fractions</p> <p>Identifying Parts of a Solid; Combining Integers</p> <p>Dividing Whole Numbers</p> <p>Understanding Exponents; Multiplying Fractions</p> <p>Converting From Ratios to Decimals, Percents, or Fractions</p> <p>Solving Word Problems</p> <p>Finding Prime Factors</p> <p>Solving and Checking Equations</p> <p>Simplifying Expressions by Substituting Variables With Numbers; Dividing Fractions</p> <p>Converting Percents Greater Than 100%; Naming, Measuring, and Classifying Angles</p> <p>Simplifying Expressions by Combining Like Terms; The Distributive and Associative Properties</p> <p>Identifying Quadrilaterals</p>	<p><b>Unit 2</b></p> <p>Dividing Decimals; Identifying Parts of a Circle</p> <p>Dividing to Solve Equations; Finding a Percent of a Number and Computing Sales Tax</p> <p>Formulas for the Area of Polygons; Converting Fractions to Decimals</p> <p>Making a Tally Chart</p> <p>Repeating Decimal Quotients; Formula for Perimeter and Volume</p> <p>Using Prime Factors to Find Greatest Common Factor; Converting Mixed Number Percents to Decimals</p> <p>Formula for the Circumference of a Circle; Using Proportions to Convert U.S. Measures</p> <p>Dividing to Solve Two-Step Equations</p> <p>Finding the Area of Irregular Shapes</p> <p>Subtracting Integers</p> <p>Classifying Triangles by Angles and Sides</p> <p>Multiplying to Solve Equations</p> <p>Using Proportions to Solve Percent Problems</p>	<p><b>Unit 3</b></p> <p>Formula for the Area of a Circle</p> <p>Multiplying Expressions That Include Variables</p> <p>Calculating Discount and Sale Prices</p> <p>Building Bar Graphs</p> <p>Finding the Missing Dimension for the Area and the Perimeter of a Rectangle</p> <p>Solving Equations With Fractional Solutions; Adding, Subtracting, and Multiplying Mixed Units of Measure</p> <p>Finding Commission</p> <p>Using a Proportion to Convert Between Miles and Kilometers</p> <p>Formula for the Area of a Trapezoid</p> <p>Rounding Mixed Numbers to the Nearest Whole Number</p> <p>Equations, Inequalities, and Variables</p> <p>Dividing Mixed Measures</p> <p>Converting Fractional Percents to Decimals</p>	<p><b>Unit 4</b></p> <p>Measuring Angles of a Triangle</p> <p>Multiplying to Solve Two-Step Equations</p> <p>Solving Percent Word Problems With Remainders; Decimal and Percent Equivalents for Eighths</p> <p>Building Pictographs</p> <p>Identifying Congruent and Similar Figures</p> <p>Solving Inequalities</p> <p>Simplifying Expressions and Solving Equations</p> <p>Using Proportions to Convert Between Gallons and Liters</p> <p>Honesty in Graphing Information</p> <p>Graphing Solutions (<math>=, &lt;, &gt;</math>)</p> <p>Using Fractional Equivalents of Percents in Word Problems</p> <p>Constructing Congruent Line Segments</p> <p>Finding Missing Angle Measurements in Triangles</p>	<p><b>Unit 5</b></p> <p>Combining Numbers and Words to Express Large Numbers</p> <p>Formula for the Volume of a Triangular Prism</p> <p>Order of Operations With Exponents and Square Roots</p> <p>Building Line Graphs</p> <p>Identifying Reflex Angles</p> <p>Using Exponents to List Prime Factors</p> <p>Calculating Depreciation</p> <p>Using Proportions to Convert Between Pounds and Kilograms</p> <p>Calculating Unit Price to the Nearest Cent</p> <p>Graphing Solutions (<math>\geq, \leq</math>)</p> <p>Calculating the Amount of Increase or Decrease</p> <p>Formula for the Volume of a Cylinder</p> <p>Simplifying Complex Fractions</p>
<p><b>Unit 6</b></p> <p>Constructing Congruent Angles</p> <p>Multiplying Numbers When the Signs Are Different</p> <p>The Cost of Installment Buying</p> <p>Reading Circle Graphs and Calculating Sector Percents</p> <p>Finding Any Missing Dimension</p> <p>Multiplying Numbers When the Signs Are the Same</p> <p>Rules for Exponents of 1 and 0</p> <p>Using a Proportion to Convert Between Inches and Centimeters</p> <p>Using Proportions to Solve Fraction Questions</p> <p>Identifying Complementary and Supplementary Angles</p> <p>Dividing Negative Numbers</p> <p>Multiplying Variables With Exponents</p> <p>Using the Formula to Find Distance</p>	<p><b>Unit 7</b></p> <p>Bisecting an Angle</p> <p>Translating Words to Numbers and Symbols</p> <p>Combining Like Terms to Simplify and Solve Equations</p> <p>Calculating Degrees for Circle Graph Sectors</p> <p>Identifying Polyhedra and Their Nets</p> <p>Choosing Equations for Word Problems</p> <p>Finding Mean, Median, and Mode</p> <p>Using a Proportion to Convert Between Yards and Meters</p> <p>Finding the Surface Area of a Prism</p> <p>Interest on Savings and Loans</p> <p>Using the Distributive Property to Simplify and Solve Equations</p> <p>Calculating the Percent of Increase and Decrease</p> <p>Writing Negative Exponents as Decimals</p>	<p><b>Unit 8</b></p> <p>Bisecting a Line Segment</p> <p>Symbols for Sets</p> <p>Calculating Interest for Months</p> <p>Histograms</p> <p>Using the Distance Formula to Find Rate and Time; Finding the Range of a Set of Data</p> <p>Venn Diagrams for Universal Sets, Sets, and Subsets</p> <p>Dividing Variables With Exponents</p> <p>Converting Between Teaspoons and Milliliters</p> <p>Finding Complements, Supplements, and Opposites</p> <p>Points on a Coordinate Plane</p> <p>Using Powers of Ten to Expand Numbers</p> <p>Converting Bible Measures of Length</p> <p>Using Prime Factorization to Find the LCM</p>	<p><b>Unit 9</b></p> <p>Constructing Parallel Lines</p> <p>Making a Table of Values</p> <p>Calculating Operating Expenses</p> <p>Choosing Appropriate Graphs to Display Data</p> <p>Venn Diagram for Intersection of Sets</p> <p>Graphing Linear Relations</p> <p>Disjoint Sets and the Empty Set</p> <p>Converting Bible Measures of Capacity to Standard Measures</p> <p>Complement of a Set</p> <p>Map Scales Using a Proportion</p> <p>Changing Standard Form to Scientific Notation</p> <p>Converting Between Celsius and Fahrenheit Temperatures</p> <p>U.S. and Metric Land Area Measures</p>	<p><b>Unit 10</b></p> <p>Constructing a Perpendicular Line From a Point to a Line</p> <p>Graphing Linear Equations</p> <p>Changing Scientific Notation to Standard Form</p> <p>Reading Double Line Graphs</p> <p>Converting Bible Measures to Standard Measures</p> <p>Identifying Diagonals of Polygons</p> <p>Special Sets of Numbers</p> <p>Using Prime Factorization to Reduce Fractions</p> <p>Comparing Old Testament Shekels and Talents</p> <p>Twenty-Four-Hour Digital Time</p> <p>Using a Proportion to Find the Actual Size of a Scale Drawing</p> <p>The Relationship of Volume to Capacity in the Metric System</p> <p>Using Reflection to Construct a Congruent Figure</p>



# SUNRISE MATHEMATICS 800

<p><b>801</b></p> <p>Tests these skills and concepts:</p> <p>Integer computation</p> <p>Math facts to know</p> <p>Solving equations</p> <p>Percent concepts</p> <p>Area and volume</p> <p>Expressions</p> <p>Percent applications</p> <p>Geometry</p> <p>Prime numbers</p> <p>U.S./metric conversions</p> <p>Inequalities</p>	<p><b>802</b></p> <p><b>Section 1</b></p> <p>Finding the areas of irregular shapes containing circle parts</p> <p>Using prime factorization to find the LCM</p> <p>The distributive property with negative numbers</p> <p>Profit and loss</p> <p>Fascinating discoveries: The Greek Cross</p> <p><b>Section 2</b></p> <p>Finding the surface area of pyramids</p> <p>The subtraction/negative sign</p> <p>Understanding probability</p> <p>Expressing certainty</p> <p>Visualizing probabilities</p> <p>Bar graphs</p> <p>Fascinating discoveries: faithful formulas for surface areas of pyramids and prisms</p> <p><b>Section 3</b></p> <p>The Pythagorean Theorem</p> <p>Showing profit and loss as a percent of sales</p> <p>Using the interest formula for partial years</p> <p>Points on a coordinate plane</p> <p>Fluid ounces, pints, quarts, and gallons</p> <p>Fascinating discoveries: the 3-4-5 Rule</p>	<p><b>803</b></p> <p><b>Section 1</b></p> <p>Constructing congruent triangles</p> <p>Squaring fractions and decimals</p> <p>Like terms in expressions</p> <p>Automobile purchase costs</p> <p>Fascinating discoveries: angel food cakes</p> <p><b>Section 2</b></p> <p>Simplifying expressions that include different variables</p> <p>Finding the surface area of cylinders</p> <p>Using numbers for probability</p> <p>Graphs and statistics: Bar-in-a-bar graph</p> <p>Fascinating discoveries: density of water – Part 1</p> <p><b>Section 3</b></p> <p>Changing fractional percents to decimals (with rounding)</p> <p>Simplifying expressions that include exponents</p> <p>Linear relations</p> <p>Rational and irrational numbers</p> <p>Perfect squares and irrational square roots</p> <p>Fascinating discoveries: density of water – Part 2</p>	<p><b>804</b></p> <p><b>Section 1</b></p> <p>Multiplying combinations of variables, constants, and exponents</p> <p>Constructing congruent angles</p> <p>Probability with more than two options</p> <p>Convenient store pricing</p> <p>Fascinating discoveries: using your watch to determine your speed</p> <p><b>Section 2</b></p> <p>Solving equations with a squared variable</p> <p>Finding the surface area of cones</p> <p>Finding square roots on a calculator</p> <p>Graphs and statistics: Circle graph</p> <p>Fascinating discoveries: negative roots</p> <p><b>Section 3</b></p> <p>Finding lengths using the Pythagorean Theorem</p> <p>The relationship of volume to capacity in U. S. measures</p> <p>Counting change from a cash register display</p> <p>Order of operations with grouping symbols: parentheses, brackets, and braces</p> <p>Graphing linear equations</p> <p>Fascinating discoveries: understanding the formula for surface area of cones</p>	<p><b>805</b></p> <p><b>Section 1</b></p> <p>Finding volume with varied units</p> <p>Constructing a triangle with three given sides</p> <p>Reducing algebraic fractions</p> <p>Generic and store brand items</p> <p>Fascinating discoveries: sums, squares, and differences</p> <p><b>Section 2</b></p> <p>Graphing linear equations on a coordinate plane</p> <p>Scientific notation</p> <p>Probability and percents</p> <p>Histograms</p> <p>Fascinating discoveries: calculator fun</p> <p><b>Section 3</b></p> <p>Dividing variables with exponents</p> <p>Formula for the surface area of a sphere</p> <p>Overhead (fixed costs)</p> <p>Unit price: Changing thousandths of a dollar to tenths of a cent</p> <p>Multiplying numbers in scientific notation</p> <p>Fascinating discoveries: 3 x 3 squares.</p>
<p><b>806</b></p> <p><b>Section 1</b></p> <p>Markup and selling price</p> <p>Constructing a triangle with two given sides and a given angle (SAS)</p> <p>Finding the volume of pyramids and cones</p> <p>Introduction to insurances</p> <p>Fascinating discoveries: constructing regular hexagons and equilateral triangles</p> <p><b>Section 2</b></p> <p>Simplifying expressions with division bars</p> <p>Using the percent proportion to solve story problems</p> <p>Combination probability</p> <p>Line graphs</p> <p>Fascinating discoveries: constructing geometric designs</p> <p><b>Section 3</b></p> <p>Distances between points</p> <p>Mental multiplication using the distributive property</p> <p>Dividing numbers in scientific notation</p> <p>Counting back change without a cash register</p> <p>Measuring electricity: kilowatt-hours</p> <p>Fascinating discoveries: reading an electric meter</p>	<p><b>807</b></p> <p><b>Section 1</b></p> <p>Solving equations with fractional coefficients</p> <p>Constructing a triangle with two given angles and their contained side</p> <p>Chain discounts</p> <p>Calculating insurance premiums</p> <p>Fascinating discoveries: divisibility rule for 11</p> <p><b>Section 2</b></p> <p>Solving equations with negative numerical coefficients</p> <p>Extracting the square root</p> <p>Multiple probability</p> <p>Graphs and statistics: multiple line graphs</p> <p>Fascinating discoveries: divisibility rule for 7</p> <p><b>Section 3</b></p> <p>Opposite and adjacent sides in trigonometry</p> <p>Simplifying after multiplying or dividing in scientific notation</p> <p>Unit price to tenths of cent</p> <p>Making change without a cash register when the customer gives both bills and coins</p> <p>Levels of precision</p> <p>Fascinating discoveries: divisibility rule for thirteen</p>	<p><b>808</b></p> <p><b>Section 1</b></p> <p>Multiplying negative numbers in a series</p> <p>Simplifying negative numbers with exponents</p> <p>Formula for the volume of a sphere</p> <p>Measuring electricity: Volts, amperes, and watts</p> <p>Property tax in mills</p> <p>Fascinating discoveries: divisibility rule for seventeen</p> <p><b>Section 2</b></p> <p>Multiple probability without replacement</p> <p>Variables on both sides of a simple equation</p> <p>Multiplying square roots</p> <p>Graphs and statistics: Pictographs</p> <p>Fascinating discoveries: divisibility rule for nineteen</p> <p><b>Section 3</b></p> <p>The multiplication principle of counting</p> <p>Introduction to sine, cosine, and tangent</p> <p>Unit price: Dissimilar units</p> <p>Using proportions to solve fraction story problems</p> <p>The trigonometry chart</p> <p>Fascinating discoveries: gold and silver softballs</p>	<p><b>809</b></p> <p><b>Section 1</b></p> <p>Variables on both sides of a complex equation</p> <p>Compound interest</p> <p>Counting significant digits</p> <p>Vehicle insurance</p> <p>Fascinating discoveries: compound interest formula</p> <p><b>Section 2</b></p> <p>Permutations</p> <p>Which is the better buy?</p> <p>Rounding according to significant digits</p> <p>Graphs and statistics: Rectangle graphs</p> <p>Fascinating discoveries: exponential Christianity</p> <p><b>Section 3</b></p> <p>Solving Inequalities: Multiplying or dividing by a negative number</p> <p>Sine, cosine, and tangent applications</p> <p>Volume of an irregular solid</p> <p>Percentiles</p> <p>Combining square roots</p> <p>Fascinating discoveries: how wide is the river?</p>	<p><b>810</b></p> <p><b>Section 1</b></p> <p>Recognizing wants and needs</p> <p>Budgeting – Tracking present expenses</p> <p>Writing a check</p> <p>Important safety tips for writing a check</p> <p>Budgeting – Projecting future expenses</p> <p>Credit cards</p> <p>Keeping a check register</p> <p>Debit and ATM cards</p> <p>Other checking account transactions</p> <p>Budgeting – Making it work</p> <p>Cashing or depositing a check</p> <p>Recording expenses using a multicolumn journal</p> <p>Reconciling your check register with your bank statement</p> <p>The path of a check</p>

# MATHEMATICS TEXTBOOK 8

<p><b>801</b></p> <p>Working With Fractions; Fraction, Decimal, and Percent Equivalents Order of Operations; Finding Mean, Median, Mode, and Range Reviewing Basic Geometric Formulas; Multiplying Terms by a Constant Solving and Checking Equations Changing Mixed and Fraction Percents to Decimals; Solving Algebraic Word Problems Finding the Area of Irregular Figures; Finding the Volume of Prisms and Cylinders Combining Integers; Multiplying and Dividing Numbers Calculating Mixed Units of Measure Finding the Missing Dimension of Geometric Figures Using the Distributive Property; Using Prime Factorization to Find the GCF Using the Factor-Label Method to Convert Between Measures Solving Equations and Inequalities and Graphing Solutions Simplifying Complex Fractions</p>	<p><b>802</b></p> <p>Calculating the Amount of Increase or Decrease Finding the Surface Area of Pyramids Using Prime Factorization to Find the LCM; Combining More Than Two Integers Calculating Profit or Loss Calculating Percent of Increase or Decrease Using Proportions to Solve Percent Word Problems Simplifying Expressions With Variables Reading and Constructing Bar Graphs Fraction Equivalents of Percents in Word Problems; Fluid Ounce Equivalents The Pythagorean Theorem Calculating Profit or Loss as a Percent of Sales Simplifying Expressions Before Solving Equations Using the Interest Formula</p>	<p><b>803</b></p> <p>Understanding Probability and Expressing Levels of Certainty Plotting and Locating Points on a Coordinate Plane Automobile Purchase Costs Constructing Congruent Triangles Finding the Surface Area of Cylinders Calculating Commission Expressing Probability as a Ratio Reading and Constructing Bar-in-a-Bar Graphs Identifying Rational and Irrational Numbers Graphing Linear Relations Using the Interest Formula for Partial Years Solving Fraction Questions; Simplifying Expressions With Variables and Exponents Perfect Squares and Irrational Numbers</p>	<p><b>804</b></p> <p>Multiplying Identical Bases With Exponents Constructing Congruent Angles Convenience Store Pricing Solving Equations With a Squared Variable Finding the Surface Area of Cones Finding Square Roots on a Calculator Multistep Unit Conversions Constructing and Reading Circle Graphs Finding Lengths Using the Pythagorean Theorem The Relationship of Volume to Capacity in U.S. Measures Probability With More Than Two Options Order of Operations With Grouping Symbols Solving and Graphing Linear Equations</p>	<p><b>805</b></p> <p>Adding and Subtracting Fractions Horizontally; Finding Volume With Varied Units of Measure Constructing a Triangle With Three Given Sides Reducing Algebraic Fractions Generic and Store-Brand Items Graphing Linear Relations With Negative Solutions Expressing Numbers in Scientific Notation Probability Expressed as a Percent Constructing a Histogram Multiplying Terms With Exponents Finding the Surface Area of Spheres Overhead Costs Using the Factor-Label Method to Convert Rates Multiplying Numbers in Scientific Notation</p>
<p><b>806</b></p> <p>Calculating Markup and Selling Price Constructing a Triangle From Two Given Sides and a Given Angle (SAS) Finding the Volume of Cones and Pyramids Introducing Insurances Simplifying Expressions With Division Bars Using the Percent Proportion to Solve Percent Word Problems Combination Probability Reading and Constructing Line Graphs Distance Between Points on a Coordinate Plane Using the Distributive Property to Simplify Multiplication Dividing Expressions With Identical Bases Measuring Electricity: Kilowatt-Hours Counting Back Change Without a Cash Register</p>	<p><b>807</b></p> <p>Solving Equations With Fraction Coefficients Constructing a Triangle From Two Given Angles and a Given Side (ASA) Calculating Chain Discounts Calculating Insurance Premiums Solving Equations With Negative Numerical Coefficients Dividing Numbers in Scientific Notation Multiple Probability Constructing and Reading a Double Line Graph Opposite and Adjacent Sides in Trigonometry Simplifying After Multiplying or Dividing in Scientific Notation Calculating Unit Price to the Nearest Tenth of a Cent Levels of Precision Counting Change When Customer Gives Both Bills and Coins</p>	<p><b>808</b></p> <p>Multiplying Negative Numbers in a Series Finding the Volume of Spheres Measuring Electricity: Volts, Amperes, and Watts Calculating Property Tax Multiple Probability Without Replacement Solving Equations With a Variable on Both Sides of the Equal Sign Multiplying Square Roots Reading and Constructing Pictographs The Multiplication Principle of Counting Introducing Sine, Cosine, and Tangent Unit Price With Different Units of Measure Using Proportions to Solve Fraction Word Problems Introducing the Trigonometry Chart</p>	<p><b>809</b></p> <p>Variables on Both Sides of a Complex Equation Counting Significant Figures Compound Interest Paying Vehicle Insurance Permutations Comparing Size and Price to Find the Best Value Rounding According to Significant Figures Constructing and Reading Rectangle Graphs Solving Inequalities: Multiplying or Dividing by a Negative Number Using Sine, Cosine, and Tangent Finding the Volume of Irregular Solids Computing Percentiles Combining Square Roots</p>	<p><b>810</b></p> <p>Introduction to Banks Making a Deposit Writing a Check Using a Check Register Introducing a Bank Statement Reconciling a Bank Statement If the Bank Statement and the Check Register Do Not Agree Using Credit Cards Recording Automatic Transactions Using Debit Cards and ATMs Recognizing Needs and Wants Recording Income and Expenses Making a Budget Recording Expenses Using a Multicolumn Journal Preparing Year-End Reports</p>



# CURRICULUM OVERVIEW

## Science

Beginning with God's creation, the science series teaches the student about himself and his environment. It emphasizes God as creator and sustainer of the universe. In teaching scientific facts and truths, it seeks to honor the Creator—all laws are God's laws; all life is God's life; all truth is God's truth.

Level 100 (a five-LightUnit course) is optional in order to provide the student more time for the Reading curriculum. At this level reading is the most important subject since it is the basis for progress in every other subject. Level 200 is supplemental and not required.

Levels 100 through 800 teach basic knowledge about man and his physical environment and emphasize our "stewardship" responsibility toward God's creation. Health studies—addressing proper nutrition, hygiene, and disease—form part of the content of these levels.

Levels 900 through 1200 teach general science, biology, chemistry, and physics.

Independent and interesting investigations and experiments allow students to experience God's creation firsthand and to learn wise stewardship of His resources.

LEVEL	SCIENCE
<b>Sunrise 100</b>	<b>God's Creation</b> <ul style="list-style-type: none"> <li>• Man</li> <li>• Plants</li> <li>• Animals</li> <li>• Birds</li> <li>• Earth</li> <li>• Universe</li> <li>• Physical Laws &amp; Properties</li> <li>• Earth Sciences</li> <li>• Life Sciences</li> </ul>
<b>Sunrise 200</b>	
<b>300</b>	
<b>Sunrise 400</b>	
<b>Sunrise 500</b>	
<b>Sunrise 600</b>	<b>Man's World</b> <ul style="list-style-type: none"> <li>• Environment</li> <li>• Machines</li> <li>• Energy</li> <li>• Health</li> <li>• Stewardship</li> <li>• Sciences of Tomorrow</li> </ul>
<b>700</b>	
<b>800</b>	
<b>900</b>	
<b>1000</b>	<b>Biology</b>
<b>1100</b>	<b>Chemistry</b>
<b>1200</b>	<b>Physics</b>

## SUNRISE SCIENCE 100 Optional Grade 1 Course

101	102	103	104	105
<b>Seeing and Feeling</b> <b>Seeing Colors and Shapes and Sizes</b> Seeing Colors Colors Can Help You Seeing Shapes Shapes Can Help You Seeing Sizes Sizes Can Help You <b>Feeling With Your Hands</b> Feeling Hard and Soft Feeling Rough and Smooth Feeling Wet and Dry and Sticky <b>Feeling With Your Feet</b> Feeling Hot and Cool and Squishy Feeling Sharp and Slippery	<b>You and Your Pets</b> <b>Growing</b> Pets Pets Grow You Grow <b>Caring for Pets</b> Kinds of Pets God Cares for Pets You Care For Pets <b>Caring for Yourself</b> Food Sleep How Much Sleep Do You Need? Exercise	<b>God's Beautiful World</b> <b>Weather and Seasons</b> Rain Sunshine and Clouds Snow and Wind Spring and Summer Fall and Winter <b>Plants</b> Plants Grow Hay Grain and Corn Garden and House Plants <b>Keep the World Beautiful</b> Trash Clean Up	<b>The Earth and Energy</b> <b>Land, Water, and Sky</b> God's Gifts Mountains and Deserts Seashores and Woods Oceans and Lakes Rivers The Air and Clouds <b>Energy</b> Sun Wind Water <b>We Use Energy</b> Using Animals and Fuels Using Electricity and the Sun Saving Energy	<b>Music and Science</b> <b>You Hear and See Music</b> Music Tone and Pitch Rhythm and Tune Staff Notes <b>You Use Your Body and Mind</b> You See and Hear You Taste and Smell You Feel How Are They the Same? How Do They Change? <b>You and God's World</b> Take Care of Yourself Take Care of the World

## SUNRISE SCIENCE 200 Optional Grade 2 Course

201	202	203	204	205
<p><b>God Gives Us Animals</b></p> <p><b>God Created Animals</b> Creation God, Man, and Animals</p> <p><b>God Cares For Animals</b> God's Plan for Animals Special Body Parts</p> <p><b>The Gift of Animals</b> We Get Food From Animals We Get Clothes From Animals Animals Work for Us We Enjoy Animals</p> <p><b>God Wants Us to Care for Animals</b> If You Have a Pet My Pet Animal Conservation</p>	<p><b>Animals and Their Habitats</b> Animals in Cold Habitats Animals of the Tundra Animals of Antarctica</p> <p><b>Animals in Hot Habitats</b> Animals of the Desert Animals of the Rain Forest Animals of the African Savanna</p> <p><b>Animals in Other Habitats</b> Animals of the Forest Animals of the Swamp Animals of the Prairie</p> <p><b>Animals in More Than One Habitat</b> What Is Migration? More Animals That Migrate</p>	<p><b>Mammals You Know</b></p> <p><b>Small Mammals</b> Squirrels Bats Deer Mice Striped Skunks Porcupines</p> <p><b>Large Mammals</b> White-Tailed Deer Black Bears Dogs Cattle</p> <p><b>Observing Mammals</b> Animal Watch Telling About Your Animal Watch</p>	<p><b>Learning About Birds</b></p> <p><b>About Birds</b> How Birds Travel Feathers, Feet, and Bills More About the Body of a Bird Birds' Nests and Baby Birds</p> <p><b>Some Common Birds</b> Robin Blue Jay Black-Capped Chickadee Mockingbird</p> <p><b>More Birds</b> Great Blue Heron Ruby-Throated Hummingbird Killdeer</p>	<p><b>Birds and Bird-Watching</b></p> <p><b>Meet the Birds</b> Mourning Dove Great Horned Owl Mallard Crow Red-Tailed Hawk</p> <p><b>Getting Ready for Bird-Watching</b> Things You Will Need Attracting Birds Exploring</p> <p><b>Watching the Birds</b> What to Watch For Using Your Eyes Using Your Ears</p>

## SCIENCE 300

<p><b>301</b></p> <p><b>You Grow and Change</b></p> <p><b>Your Body Breathes Air</b> The Air Comes Into Your Body The Air Goes to the Lungs The Body Needs Oxygen The Body Gives off Carbon Dioxide</p> <p><b>Your Body Digests Food</b> Food Comes Into the Mouth Food Goes to the Stomach Food Is Ready for the Body</p> <p><b>Your Body Exercises and Rests</b> The Muscles Work Hard The Bones Are Important The Body Rests</p> <p><b>Your Body Is Different From an Animal</b> Your Conscience Your Spirit Your Mind Your Growth</p>	<p><b>302</b></p> <p><b>Plants</b></p> <p><b>Plant Parts</b> Roots Stems Leaves Food Storage Parts</p> <p><b>Plant Growth</b> Water and Minerals Carbon Dioxide Sunlight Temperature</p> <p><b>Plant Changes</b> Seeds Roots Stems Bulbs Plant Measurement</p>	<p><b>303</b></p> <p><b>Animals: Growth and Change</b></p> <p><b>What Makes Environments Different?</b> Temperature Water Light Soil</p> <p><b>How Are Animals Different</b> Structure Kinds of Food Respiration</p> <p><b>How Do Animals Grow and Change?</b> Invertebrates Amphibians Mammals</p>	<p><b>304</b></p> <p><b>You Are What You Eat</b></p> <p><b>How to Build a Healthy Body</b> Food Your Body Needs Food Your Body Does Not Need</p> <p><b>How to Plan for Healthy Eating</b> Choosing the Right Foods Preparing Wholesome Snacks</p> <p><b>How to Form Good Health Habits</b> Care of Teeth Care of the Eyes Care of the Body Care of Your Thoughts</p>	<p><b>305</b></p> <p><b>Properties of Matter</b></p> <p><b>Matter</b> Robert Boyle Properties</p> <p><b>Changes in Matter</b> Physical Changes Chemical Changes</p>
<p><b>306</b></p> <p><b>Sounds and You</b></p> <p><b>Sounds Are Made</b> What Do You Hear? What Is Sound?</p> <p><b>Sounds Are Different</b> Where Are Sounds? How Do Sounds Travel? Why Are Sounds Not the Same?</p> <p><b>Sounds Are Heard</b> How Do You Hear? How Is Hearing Helped?</p>	<p><b>307</b></p> <p><b>Times and Seasons</b></p> <p><b>How the Earth Moves</b> The Earth Rotates The Earth Revolves</p> <p><b>Why Time Changes</b> Day and Night Months and Years Time Zones</p> <p><b>Why Seasons Change</b> The Earth Tilts and Revolves Winter and Summer Spring and Fall</p>	<p><b>308</b></p> <p><b>Rocks and Their Changes</b></p> <p><b>How Some Rocks Are Formed</b> By Heat By Pressure</p> <p><b>How Rocks Are Changed</b> By Water By Wind By Heat and Cold By Plants</p> <p><b>How Rocks Are Used</b> For Buildings For Enjoyment</p>	<p><b>309</b></p> <p><b>Heat Energy</b></p> <p><b>Where We Get Heat Energy</b> Friction Fire Electricity Our Bodies The Sun</p> <p><b>What Heat Energy Is and Does</b> Definition of Heat Energy Effects of Heat Energy Movement of Heat Energy</p> <p><b>How Heat Energy Affects Our Lives</b> Benefits of Heat Energy Problems of Heat Energy Ecology of Heat Energy</p>	<p><b>310</b></p> <p><b>Physical Changes</b></p> <p><b>Physical Change</b> Change in Man Change in Plants Change in Animals</p> <p><b>The Earth</b> Properties of Matter Seasons and Time Rocks</p> <p><b>Sounds and Energy</b> Sounds and You Energy</p>

## SUNRISE SCIENCE 400 based on *SCIENCE 4* textbook

401	402	403	404	405
<b>The Wonder of Science and Animals</b> The Wonder of Creation The Wonder of Life Ways Animals Survive Classifying Animals  <b>Vertebrates: Animals With Backbones</b> What Are Mammals? What Are Birds? What Are Reptiles? What Are Amphibians and Fish?  <b>Invertebrates: Animals Without Backbones</b> Groups of Invertebrates Arthropods in Abundance An Insect's Design Insect Metamorphosis	<b>Characteristics of Plants</b> Roots, Stems, and Leaves Flowers and Pollination Fruits and Seeds Plants in Different Habitats  <b>Benefits From Plants</b> The Gift of Grains Edible Plant Parts Fabrics and Medicines From Plants  <b>Trees and Tropical Plants</b> The Life of Trees Evergreen and Deciduous Trees Large Plants of the Tropics Food From Tropical Plants	<b>The Earth Close Up</b> The Layers of the Earth The Rocky Earth Treasures in the Earth's Crust Metals and Fuels From the Earth  <b>The Atmosphere of Earth</b> Atmosphere and Wind The Wonder of the Clouds Powerful Storms  <b>Astronomy: The Wonder of the Heavens</b> Sun, Earth, and Moon The Solar System: Inner Planets The Solar System: Outer Planets Stars, Constellations, and Galaxies	<b>Matter</b> Matter All Around Us The Three Forms of Matter Matter Changes  <b>Force, Friction, and Simple Machines</b> Force, Work, and Power Simple Machines More Simple Machines Friction  <b>Energy and Heat</b> What Is Energy? Heat, a Form of Energy Energy Transfer and Change Sources of Energy	<b>Sound</b> What Is Sound? Sound and Matter Measuring Sound How the Ears Hear Sound  <b>Light</b> What Is Light? How Does Light Interact With Matter? Types of Light How the Eyes See Light  <b>Magnetism and Electricity</b> What Is Magnetism? What Is Electricity? Uses of Magnetism and Electricity

# SUNRISE SCIENCE 500 based on *GOD'S MARVELOUS GIFTS* textbook

501	502	503	504	505
<p><b>Light; Night; Firmament; Clouds</b>  God Gives Us Light  God Gives Us Night  God Gives Us the Firmament  God Gives Us Clouds</p> <p><b>Water; Earth; Planet</b>  God Gives Us Water  God Gives Us the Earth  God Gives Us the Planets  Making a Planetary System Model</p> <p><b>Rocks and Mountains; Oceans and Seas; Lakes and Rivers</b>  God Gives Us Rocks and Mountains  God Gives Us Oceans and Seas  God Gives Us Lakes and Rivers  More About Lakes and Rivers</p>	<p><b>Grass; Cacti; Ferns and Mosses</b>  God Gives Us Grass  God Gives Us Cacti  God Gives Us Ferns and Mosses</p> <p><b>Flowers; Vegetables and Herbs</b>  God Gives Us Flowers  God Gives Us Vegetables and Herbs</p> <p><b>Seeds; Leaves; Trees</b>  God Gives Us Seeds  God Gives Us Leaves  God Gives Us Trees</p>	<p><b>Sun; Moon</b>  God Gives Us the Sun  God Gives Us the Moon  Learn More About Eclipses  Learn More About Tides</p> <p><b>Stars; Constellations, Comets, and Meteors; Spring</b>  God Gives Us the Stars  God Gives Us Constellations, Comets, and Meteors  God Gives Us Spring and Rain  Learn More About Rain</p> <p><b>Summer; Autumn; Winter</b>  God Gives Us Summer and Thunderstorms  God Gives Us Autumn and Wind  God Gives Us Winter and Snow  Learn More About Snow</p>	<p><b>Fish; Amphibians; Reptiles</b>  God Gives Us Fish; Sea Animals  God Gives Us Amphibians  God Gives Us Reptiles  God Gives Us Fearless Reptile</p> <p><b>Birds; Mammals</b>  God Gives Us Birds; Swift Bird; Long-legged Bird  God Gives Us Mammals; Swimming Mammal  God Gives Us Flying Mammal; Cute Mammal  God Gives Us Mighty Mammal</p> <p><b>Insects</b>  God Gives Us Insects  God Gives Us Flying Insect; Crawling Insect  God Gives Us Working Insect  God Gives Us Shining Insect</p>	<p><b>Body; Liquid of Life; Pump; Control Center; Telegraphing System; Camera</b>  God Gives You Your Body  God Gives You Your Liquid of Life; Pump  God Gives You Your Control Center; Telegraphing System  God Gives You Your Camera</p> <p><b>Telephone; Breather; Grinder and Noisemaker; Skeleton; Go Power; Cover</b>  God Gives You Your Telephone  God Gives You Your Breather; Grinder and Noisemaker  God Gives You Your Skeleton  God Gives You Your Go Power; Cover</p> <p><b>Food Pipeline; Storage Tank; Digestive Tube; Organ With Many Jobs; Filter System; Air Supplier</b>  God Gives You Your Food Pipeline; Storage Tank  God Gives You Your Digestive Tube  God Gives You Your Organ With Many Jobs; Filter System  God Gives You Your Air Supplier</p>



<p><b>601</b></p> <p><b>What Is Science?</b></p> <p><b>Tools of a Scientist</b>  Scientists and Their Instruments  Observation  Scientific Measurement  Classification  Theories</p> <p><b>Methods of a Scientist</b>  The Scientific Method  Newton and the Scientific Method  Pasteur and the Scientific Method  You and the Scientific Method</p> <p><b>Goals of a Scientist</b>  How Do You View the World?  The Purpose of Science  George Washington Carver</p>	<p><b>602</b></p> <p><b>Measuring and Graphing</b></p> <p><b>The Metric System</b>  History of the Metric System  Advantages of the Metric System  Metric System Prefixes</p> <p><b>Using the Metric System</b>  Length  Area and Volume  Mass and Weight  Temperature</p> <p><b>Graphs</b>  Uses of Graphs  Bar Graphs  Pictographs  Line Graphs  Circle Graphs</p>	<p><b>603</b></p> <p><b>The Heavens Declare</b></p> <p><b>Observing the Heavens</b>  Ancient Astronomers  The Milky Way  Autumn and Winter Skies  Spring and Summer Skies  Meteors</p> <p><b>Astronomers and Their Theories</b>  The Geocentric Theory  Copernicus and the Heliocentric Theory  Tycho Brahe  Johannes Kepler</p> <p><b>Galileo, Newton, and the Telescope</b>  Galileo Galilei  Isaac Newton  Windows Into the Heavens</p>	<p><b>604</b></p> <p><b>The Work of Thy Hands</b></p> <p><b>The Sun's Energy</b>  Earth's Powerhouse  Our Nuclear Furnace</p> <p><b>The Solar System</b>  Mercury, Venus, and Earth  Mars and the Asteroid Belt  The Gas Giants: Jupiter and Saturn  Uranus, Neptune, and Pluto  Comets</p> <p><b>The Moon</b>  The Surface of the Moon and Its Phases  Rotation and Revolution  Tides  Eclipses  Build a Model of the Solar System</p>	<p><b>605</b></p> <p><b>The Atmosphere and Air Pollution</b></p> <p><b>The Structure of the Atmosphere</b>  Gases of the Atmosphere  Layers of the Atmosphere  Special Layers of the Atmosphere  Effects of the Atmosphere</p> <p><b>Natural Cycles</b>  Water Cycle  Carbon-Oxygen Cycle  Nitrogen Cycle  Experiment</p> <p><b>Air Pollution</b>  Kinds of Air Pollution  Effects on Life  Man's Responsibility  What Would You Do?</p>
<p><b>606</b></p> <p><b>Weather and Weather Forecasting</b></p> <p><b>What is Weather?</b>  Temperature  Wind  Air Pressure  Moisture</p> <p><b>Weather in Motion</b>  Air Masses  Clouds  Fronts  Thunderstorms  Hurricanes and Tornadoes</p> <p><b>Weather Forecasting</b>  Weather Maps  Weather Prediction  Weather Maxims and Myths</p>	<p><b>607</b></p> <p><b>The Climates of Earth</b></p> <p><b>Climate Factors</b>  Weather or Climate?  Elements of Climate  Factors Affecting Climate  Comparing Climates</p> <p><b>Climate Types</b>  Climate Types  Asia and Australia  Europe and Africa  North America, South America, and Antarctica</p> <p><b>Climate Effects</b>  Climate Affects People  Arctic and the Tropics  Desert and the Mediterranean  What Is My Climate?</p>	<p><b>608</b></p> <p><b>Fearfully and Wonderfully Made</b></p> <p><b>Life's Building Blocks</b>  Cell Structure  Cell Functions  Cell Teamwork</p> <p><b>The Human Framework</b>  Skeletal System  Muscular System  Integumentary System  The Nervous System</p> <p><b>The Senses and the Respiratory System</b>  The Senses: Sight and Hearing  The Senses: Smell, Taste, and Touch  The Nose  The Throat and Windpipe  The Lungs</p>	<p><b>609</b></p> <p><b>He Hath Made Us</b></p> <p><b>The Circulatory System</b>  The Heart  The Blood Vessels  The Blood</p> <p><b>The Digestive System</b>  The Mouth and Esophagus  The Stomach  The Small Intestine  The Large Intestine</p> <p><b>The Excretory System</b>  The Kidneys  The Bladder  The Skin</p> <p><b>The Endocrine System</b>  The Pituitary and Adrenal Glands  The Thyroid and Parathyroid Glands</p>	

## SCIENCE 700

<p><b>701</b></p> <p><b>God-Designed Plant Systems</b></p> <p><b>Photosynthesis System</b> Location Products Rate</p> <p><b>Transport System</b> Roots Stems Leaves</p> <p><b>Regulatory System</b> Natural Regulation Artificial Regulation</p>	<p><b>702</b></p> <p><b>God-Designed Body Systems</b></p> <p><b>Digestive System</b> Structure Function</p> <p><b>Circulatory, Respiratory, and Excretory Systems</b> Blood Circulation Respiratory System Excretory System</p> <p><b>Skeletal and Muscular System</b> Structure and Function Health and Disease</p>	<p><b>703</b></p> <p><b>The Behavior of Living Things</b></p> <p><b>Human and Animal Behavior</b> Nervous System Types of Behavior Intelligence</p> <p><b>Plant Behavior</b> Tropisms: Kinds Tropisms: Functions Touch-Sensitive Plants</p> <p><b>Plant-Animal Interaction</b> Biomes Food Chain Cycles Balance of Nature</p>	<p><b>704</b></p> <p><b>Molecular Genetics</b></p> <p><b>Reproduction</b> Reproduction in Flowers Male-Female Reproduction</p> <p><b>Inheritance</b> Mendel's Work The Punnett Square Inheritance of Taste Incomplete Dominance Multiple Genes</p> <p><b>DNA, Mutations, and the Environment</b> Mutations The Use of Mutations Temperature Influence on Coloration Position of Peas in a Pod</p>	<p><b>705</b></p> <p><b>Chemical Structure and Change</b></p> <p><b>Nature of Water</b> Description Simple Substances Molecules and Compounds</p> <p><b>Periodic Table</b> Chemical Symbols Atomic Weights Arrangement of the Periodic Table</p> <p><b>Chemical Change</b> Diagrams of Atoms Acids and Bases</p>
<p><b>706</b></p> <p><b>Light and Sound</b></p> <p><b>Waves</b> Sound Waves Light Waves The Speed of Light</p> <p><b>The Spectrum</b> Newton's Experiment The Visible Spectrum</p> <p><b>Colors</b> Absorption of Colors Mixing Colors</p>	<p><b>707</b></p> <p><b>Motion and Its Measurement</b></p> <p><b>Definition of Force</b> Work is Accomplished by Force Measurement of Work</p> <p><b>Rate of Doing Work</b> Power Horsepower Energy Newton's Laws of Motion</p> <p><b>Change in Motion</b> Machines and Motion Machines That Change Motion</p>	<p><b>708</b></p> <p><b>Planet Earth</b></p> <p><b>Earth's Motion</b> Earth's Shape Earth's Rotation Earth's Revolution Time</p> <p><b>Eclipses</b> Solar Eclipse Lunar Eclipse</p> <p><b>Our Solar System</b> Planets and Light-Years Asteroids, Comets, and Meteors</p>	<p><b>709</b></p> <p><b>The Sun and Other Stars</b></p> <p><b>The Sun</b> History Description Location Theories</p> <p><b>Stars</b> Colors and Temperatures Giants and Dwarfs Elements and Spectra Magnitude and Luminosity Light-Years and Astronomical Units</p> <p><b>Common Stars and Constellations</b> Familiar Constellations Common Stars</p>	<p><b>710</b></p> <p><b>Review</b></p> <p><b>Plant and Animal Systems</b> The Photosynthesis System The Transport System of Plants The Regulatory System of Plants Systems of Man and Animals</p> <p><b>Physics and Chemistry</b> Light Sound Motion Matter</p> <p><b>Planet Earth and the Stars</b> Earth's Rotation Earth's Revolution Eclipses of the Sun and Moon Our Solar System The Sun The Stars</p>

## SCIENCE 800

<p><b>801</b></p> <p><b>Science in Our Lives</b></p> <p><b>Science Today</b> A Definition of Science A Brief History of Science Scientific Measurement</p> <p><b>Science and Technology</b> A Definition of Technology Advances in Technology Conflicts With Society</p> <p><b>Science and Technology of Tomorrow</b> Projections for Science and Technology The Limitations of Science and Technology</p>	<p><b>802</b></p> <p><b>Properties of Matter</b></p> <p><b>Properties of Matter</b> General Properties of Matter Physical Properties of Matter Chemical Properties of Matter States of Matter</p> <p><b>Atoms and Molecules</b> Atoms Molecules</p> <p><b>Elements, Compounds, and Mixtures</b> Elements Compounds Mixtures</p>	<p><b>803</b></p> <p><b>Changing Matter</b></p> <p><b>Matter and Change</b> Physical Change Chemical Change Nuclear Change</p> <p><b>Acids</b> Properties of Acids The Hydrogen Ion Indicators pH of Acids</p> <p><b>Bases</b> Properties of Bases The Hydrogen Ion Indicators pH of Bases SALTS Neutralization Uses of Salts</p>	<p><b>804</b></p> <p><b>Health and Nutrition</b></p> <p><b>Foods and Digestion</b> Six Kinds of Nutrients Digestive System</p> <p><b>Diet</b> Four Basic Food Groups A Balanced Menu</p> <p><b>Nutritional Diseases</b> Nutrition: As It Is and What It Should Be Deficiencies, Allergies, and Other Reactions</p> <p><b>Hygiene</b> Body Care Hygiene of Young People</p>	<p><b>805</b></p> <p><b>Energy</b></p> <p><b>Types of Energy</b> Kinetic Energy Potential Energy</p> <p><b>Forms of Energy</b> Heat Energy Chemical Energy Atomic Energy</p> <p><b>Energy Conversion and Entropy</b> Conversion of Energy Forms Thermodynamics and Entropy</p>
<p><b>806</b></p> <p><b>Magnets and Electricity</b></p> <p><b>Magnetism</b> Permanent Magnets Magnetic Fields Induced Magnetism</p> <p><b>Electricity</b> Static Electricity Current Electricity Uses of Electricity</p> <p><b>Energy for the Future</b> Conventional Sources Alternate Sources</p>	<p><b>807</b></p> <p><b>Using Machines</b></p> <p><b>Distance</b> Describing Distance Measuring Distance</p> <p><b>Force</b> The Meaning of Force The Laws of Newton Force Vectors</p> <p><b>Work</b> Work Defined Work and Energy Work and Power</p>	<p><b>808</b></p> <p><b>Levers, Pulleys, Gears, and Things</b></p> <p><b>Friction</b> Forces of Friction Types of Friction Reducing Friction</p> <p><b>Levers</b> Mechanical Advantage Classes of Levers</p> <p><b>Wheel and Axle, Pulleys and Gears</b> Wheel and Axle Pulleys Gears</p> <p><b>Inclined Plane, Wedge, and Screw</b> Inclined Plane Wedges Screw</p>	<p><b>809</b></p> <p><b>Balance in Nature</b></p> <p><b>Photosynthesis and Food</b> Photosynthesis Food</p> <p><b>Natural Cycles</b> The Nitrogen Cycle The Decay Cycle The Water Cycle The Carbon and Oxygen Cycle</p> <p><b>Balance and Disruption</b> Nature in Balance Human Disruption Resources</p>	<p><b>810</b></p> <p><b>Science and Technology</b></p> <p><b>Basic Science</b> Science Skills Characteristics of Matter Matter in Change</p> <p><b>Physical Science</b> Forms of Energy Magnets and Electricity Machines at Work Simple Machines</p> <p><b>Life Science</b> Nutrition Health Balance in Nature Jobs Available in Health Services</p> <p><b>Vocations in Science and Technology</b> Technology Today and Tomorrow Assets and Liabilities Finding a Job</p>



# CURRICULUM OVERVIEW

## Social Studies

The social studies curriculum begins with a study of the student's family and neighborhood relationships then expands to include the United States and the world. Special emphasis is placed on God at work in the world and the Christian way of peace and love.

The series develops a system of social values based on God's revealed Word, recognizing the New Testament as God's final revelation to men. The way of salvation through Christ is presented as the only remedy for the sins of mankind, both individually and socially. The spread of the Gospel of salvation is presented as the responsibility of the Christian community.

In this series, textbooks are used (or are being developed) for a number of the grade levels. LightUnits have been developed to be used along with the texts. Reading integration is also a part of the social studies LightUnits in the lower levels.

The 100 and 200 levels are five-LightUnit courses. They are optional in order to give the student more time for Language Arts.

LEVEL	SOCIAL STUDIES
<b>Sunrise 100</b>	(optional) Your World
<b>Sunrise 200</b>	(optional) Your Neighborhood
<b>Sunrise 300</b>	World Communities
<b>Sunrise 400</b>	World Geography & Culture
<b>Sunrise 500</b>	North American History and Geography
<b>Sunrise 600</b>	Latin America
<b>Sunrise 700</b>	World History
<b>Sunrise 800</b>	United States History
<b>900</b>	<ul style="list-style-type: none"> <li>• Civics</li> <li>• Careers</li> <li>• World Geography</li> </ul>
<b>1000</b>	World History
<b>1100</b>	United States History
<b>1200</b>	<ul style="list-style-type: none"> <li>• Democracy</li> <li>• Christian Challenges</li> </ul>

CANADIAN SOCIAL STUDIES	
<b>Elem.</b>	<ul style="list-style-type: none"> <li>• History,</li> <li>• Geography,</li> <li>• Government</li> </ul>
<b>700</b>	Through Confederation
<b>800</b>	Confederation to Late 20 <sup>th</sup> Century

Social Studies Elective	
<b>Grades 4-6</b>	State Study

# SUNRISE SOCIAL STUDIES 100    Optional Grade 1 Course

101	102	103	104	105
<b>You Can Communicate</b>	<b>My Family and Feelings</b>	<b>North America and Its People</b>	<b>My School and Community</b>	<b>The World and You</b>
<b>You and Your Family</b> About You God Made You God Takes Care of You Who Is Your Family? What Does Your Family Do?	<b>My Family</b> Who Is in My Family? Father and Mother Brothers and Sisters Me and My Grandparents Sharing and Helping in the Family A Loving, Working Family	<b>A New Land</b> Finding the New Land Columbus The Pilgrims George Washington Abraham Lincoln John Macdonald	<b>My School</b> My Community Around My School Going to School Classmates Teachers and Others at School	<b>Friends in Mexico and Japan</b> Different Kinds of People The Earth Mexico Carlos in Mexico Japan Ikuko in Japan
<b>Manners communicate</b> Manners at Home Manners at School and Church You Communicate With Sound Other Sounds Communicate	<b>Feelings</b> Feeling Sad When Children Make Fun When I Do Bad Things Feeling Afraid	<b>North America Today</b> Special Days The Flag Your Neighbors Church and School Friends	<b>Helpers Nearby</b> Work and Play at School Rules Friends at School Friends at Church Friends at the Library	<b>You in Your Community</b> You Are Special How You Feel Your Family and Neighbors Community Helpers
<b>More Ways to Communicate</b> Signs, Symbols, and Maps Your Body You and God Communicate	<b>More Feelings</b> Feeling Happy Feeling Angry and Excited	<b>Others in North America</b> People From Many Places People in Many Places	<b>Community Helpers</b> Friends Who Keep Me Safe Friends Who Help Me Stay Well	<b>The World Around You</b> Your School Your Country and Beyond

## SUNRISE SOCIAL STUDIES 200 Optional Grade 2 Course

201	202	203	204	205
<b>Families and Neighbors</b>	<b>Communities</b>	<b>Communities at Work</b>	<b>Travel</b>	<b>Children From Different Communities</b>
<b>We Need Families</b> Parents Love and Teach Parents Give Food and Clothes Brothers and Sisters Worshipping Together Working Together My Family  <b>Families Need Neighbors</b> Working With Neighbors Sharing With Neighbors Visiting With Neighbors  <b>God's Plan for Neighborhoods</b> Godly Families The Golden Rule	<b>Farming Communities</b> About Farming Communities Grain Farms Livestock Farms Fruit Farms  <b>Town Communities</b> About Town Communities The Hospital The Library The Post Office  <b>City Communities</b> About City Communities Why So Many People?	<b>Community Helpers</b> Vet Road Maintainer Policeman Fireman  <b>Food for communities</b> Different Foods for Many People Farm to Elevator At the Bakery Bakery to Store  <b>Goods for Communities</b> Clothes Tools Where Do School Things Come From?	<b>Maps</b> The Globe Maps Symbols and Keys  <b>Travel Long Ago</b> On Foot On Animals On Water  <b>Travel Today</b> On a Bicycle On a Bus On a Train On Water By Air	<b>Ella From Tancook Island</b> Life on an Island Fisherman's Daughter Shopping With Mother  <b>Betty From British Columbia</b> Home in a Mountain Valley Picking Berries in the Mountains Working in the Forest  <b>Steve From Chicago</b> Home in the Big City Friends in the City At the Grain Elevator  <b>Victor From Clearview Ranch</b> Ranch House on the Plains Victor at Work on the Ranch

# SUNRISE SOCIAL STUDIES 300 World Communities based on *LIVING TOGETHER ON GOD'S EARTH* textbook

## 301

### Learning About the Earth

The earth's shape  
Difference between oceans and seas  
The earth's poles  
The seven continents and four oceans

### God's Earth Supplies Our Needs

Meaning of natural resources  
Soil best suited for crops  
Erosion and ways to prevent it

### A Steward and His Resources

Various natural resources  
Good stewardship

### Living Together

Community  
Family most important community

### God and Large Communities

Difference between rural and urban communities  
Respecting government leaders  
Obeying community laws

### God and Evil

Effects of sin on a community  
Role of a Christian in a community

### Different Communities

Differences in customs, climates, and diets  
Different races

### Living and Working in a Community

Good and bad customs  
Cooperation in communities  
Uses of tax money  
Christians' responsibility to the government

### Changes in Communities

God, population, and construction bring change

### Globes and Flat Maps

Four hemispheres  
Differences in globes and flat maps  
The equator  
Directions on a map

### Using Maps

What a map legend is  
Using map symbols  
How to use the scale of miles

## 302

### Land of the Nile River

Egypt and the Sahara  
Importance of the Nile to Egypt  
Parts of a river  
How a delta is formed

### Joseph's Family in Egypt

Famine in Bible times  
God's plan for the Hebrews

### God Changes Communities in Egypt

The life of the Hebrews in Egypt  
Purpose of Hebrews being slaves

### The Nile River

Egyptian culture and foods  
How crops were grown in the desert

### Egyptian Crops

Wheat and flax harvest

### The Hebrews Are Free

How God prepared Moses  
The plagues of Egypt and their purpose  
God's reasons for freeing the Hebrews  
Importance of the Passover

### The Sinai Peninsula

Geography of the Sinai Peninsula  
God's special leading of the Hebrews

### God's Nation in the Desert

Nomadic life and customs

### Desert Food

Manna and other nomadic food  
Clean and unclean animals

### Order and Safety

Elders and judges in tribes  
Covenants between tribes

### Helpers and Laws

How judges ruled the Hebrews  
God gives the Ten Commandments

### God's Laws Work

Fairness of God's laws  
The tabernacle and work of the priests  
How God led and protected the Hebrews

## 303

### Land of Two Seas

Geography of Palestine  
Jordan River and Sea of Galilee

### The Jordan River and the Dead Sea

Geography of the Jordan River Valley and Dead Sea area  
Why the Dead Sea is salty  
Lands of Judea, Galilee, and Samaria

### Jerusalem, City Community in Palestine

Importance of city walls and city gates  
Life within the city gates  
Trade at the marketplace

### The Pool of Siloam and the School

Importance of the Pool of Siloam  
Day at a Jewish school

### Family Life and Worship

Jewish houses and clothing  
How the Sabbath is kept

### Temple Worship and Jewish Culture

Activities at the Jewish temple  
Important Jewish feasts  
Ways Jews made a living  
Roman law  
Hope of a Messiah to deliver the Jews

### Land Between Seas

Geography of Greece  
Why Corinth was important  
The spread of the Gospel

### Communities at Corinth

Crossing the isthmus of Corinth

### How Corinth Grew

Raw materials brought in for manufacturing  
Manufactured goods traded for imports  
Nearness to sea made trading profitable

### A Trip to the City

Greek life and customs during Paul's time  
Roman roads helped spread the Gospel

### Paul Visits and Preaches in Corinth

Jesus came to free people from sin  
Many people knew the Greek language  
Paul preached the Gospel to the Gentiles

### The Christian Community at Corinth

Christian living compared to Isthmian Games  
Paul takes Priscilla and Aquila to Ephesus

## 304

### The Netherlands on Maps

Using maps for different information

### Land From Under the Sea

Land with two names  
The geography of the Netherlands  
Dikes built to protect land

### Changing the Zuider Zee

How polders are made

### Draining the Polders

How polders become farms

### The Story of Amsterdam

From swamp to village  
Windmills to pump water

### Amsterdam Grows

Trade and fish make Amsterdam wealthy  
Charter to protect merchants from unfair leaders  
Christians suffer

### False Church at Amsterdam

False teachings of Roman Catholic Church  
Disobedient members punished

### A True Church Rises up

Gutenberg's press makes Bibles cheaper  
German translation makes Bible study possible  
Christians renounce false teachings  
Anabaptist church begins  
Some Anabaptists martyred

### Ellert Jans Dies for His Faith

Anabaptist tortured and killed

### Freedom for Christians

Church and government are separated  
Netherlands first country to have freedom of religion  
Church and city grow rapidly

### Visiting Amsterdam Today

Tall, narrow houses and crowded streets  
Cheese, flowers, and herring exported

### Trade in Amsterdam; The Church

Canals built for ships  
City grows due to manufacturing and trade  
Rapidly growing church becomes rich  
Wealth causes church to weaken

## 305

### America, the New World

Columbus discovers America  
Suffering Christians flee to new land

### The First People in America

Life and customs of Native Americans

### Meet the Quakers

Quakers persecuted in England  
Life and customs of Quakers

### Plans for a New Home

King gives William Penn land in America  
Penn plans Philadelphia

### A Place for Philadelphia

City began between two rivers

### Building the New City

City carefully planned  
Large blocks with room for trees and gardens  
Tree-lined streets and public squares

### God's Blessings in the New Colony

Quakers live near peaceful Indians  
Indians teach Quakers many things

### William Penn Visits His Colony

Penn makes peace agreement with Indians

### Living in the Colony of Pennsylvania

Life and customs of Pennsylvania pioneers

### Settlers at Germantown

Persecuted Mennonites settle Germantown  
Settlers produce cloth and paper  
First Mennonite church built

Brethren come and build printing press  
German Bible printed  
Both boys and girls attend school  
Christopher Dock establishes school

### Philadelphia Grows

Government established  
Many Quakers separate from government  
Trade with England and West Indies established

### A Growing City; Philadelphia Today

Growth brings problems  
Peace with Indians broken  
Quakers leave government completely  
Busy port today with typical sin problems

## 306 (optional LightUnit)

### Learning From Maps of Israel

Map work on Israel

### Israel, an Old and New Country

Early Jews care for land, but then disobey  
God scatters Jews for punishment  
Jews return after 70 years and rebuild land

### A New Nation; A Living Language

Israel becomes state in 1948  
Dead Sea Scrolls discovered  
Hebrew language revived

### Israel, Old and New

Review of Israel

### Israel's Natural Resources

### Using Natural Resources in Israel

Israel seemed to have few natural resources  
Returning Jews wanted to work the land  
Resources used carefully and more sought

### Rebuilding Farmland in the North

Swampy farmland had to be drained  
Draining took seven years

### Water for the Desert

Methods used to bring water to Negev  
National Water Carrier built

### Growing Crops in Israel

Farming methods  
Marketing farm produce

### Farm Communities

Way of life on a kibbutz  
Way of life on a moshav

### Finding Minerals to Use

Minerals mentioned in the Bible  
Many natural resources discovered

### Three Cities

Haifa, the "workers' town"  
Tel Aviv, a metropolitan city  
Jerusalem, the capital

### Israel Today

Important facts reviewed



**SUNRISE SOCIAL STUDIES 400** World Geography based on *INTO ALL THE WORLD* textbook, 1998 Edition

<p style="text-align: center;"><b>401</b></p> <p><b>Section 1</b> Traveling Into Space Studying God's Earth</p> <p><b>Section 2</b> The Land and Its Riches Fuels; Changes in the Earth God Gave Us Soil Where Does the Soil Go?</p> <p><b>Section 3</b> The Ocean Movements of the Ocean Our Ocean of Air Climate Is Important Causes of Climate</p>	<p style="text-align: center;"><b>402</b></p> <p><b>Section 1</b> Our New World Neighbors The Shape of the Land The First Americans God's Gifts in North America</p> <p><b>Section 2</b> Visiting Mexico Climate: Village Life in Mexico More Village Life in Mexico Across the Bridge</p> <p><b>Section 3</b> South America Looking at South America Natural Resources in South America Hot Lands—Cold Lands</p>	<p style="text-align: center;"><b>403</b></p> <p><b>Section 1</b> The Peninsulas of Europe Warmer Than North America Climates and Landforms of Europe</p> <p><b>Section 2</b> On to Norway Along the Coast of Norway Natural Resources From the Forests Power From Water</p> <p><b>Section 3</b> Welcome to Italy Climate in Italy Farming and Manufacturing in Italy Earthquake; The Poor South Southern Village Life; Italian Food</p>	<p style="text-align: center;"><b>404</b></p> <p><b>Section 1</b> Welcome to Eastern Europe The Land God Made The People of Eastern Europe—The Slavs The Sad Story of the Slavs</p> <p><b>Section 2</b> Gigantic Russia The Land of Russia Climate in Russia Russian History</p> <p><b>Section 3</b> Poor Serfs—Free Serfs How Much Land Does a Man Need? A New Russia The Soviet Union</p>	<p style="text-align: center;"><b>405</b></p> <p><b>Section 1</b> Two Kinds of Farms Shopping in Moscow Russian Families and Schools More About Russian Schools Christianity in Russia</p> <p><b>Section 2</b> Onward to Asia Gigantic Landforms Climate in Asia People in Asia</p> <p><b>Section 3</b> Asia—China On the Other Side of the World Landforms and Time Zones</p>
<p style="text-align: center;"><b>406</b></p> <p><b>Section 1</b> Climates of China Food From China More Food From China The People of China</p> <p><b>Section 2</b> Understanding the Chinese Chinese History Chinese Inventions</p> <p><b>Section 3</b> China Today Life on a Chinese Farm Growing Rice in China Communism in China</p>	<p style="text-align: center;"><b>407</b></p> <p><b>Section 1</b> Where Is the Middle East? Landforms in the Middle East The Dry Middle East Natural Resources in the Middle East What Is an Oasis?</p> <p><b>Section 2</b> The Date Palm Tree The Camel Rock Oil</p> <p><b>Section 3</b> People of the Middle East Conflict in the Middle East Religion in the Middle East Teachings of Islam</p>	<p style="text-align: center;"><b>408</b></p> <p><b>Section 1</b> Africa, A Vast Continent Landforms in Africa The Nile and the Sahara Natural Resources in Northern Africa</p> <p><b>Section 2</b> People of the Sahara The Sahel More Problems in the Sahel</p> <p><b>Section 3</b> Algeria Climate in Algeria People and History of Algeria</p>	<p style="text-align: center;"><b>409</b></p> <p><b>Section 1</b> Southern Africa David Livingstone in Africa Landforms in Southern Africa Rivers in Southern Africa</p> <p><b>Section 2</b> Climate in Africa Seasons in Africa More About African Climates Animals and Plants in Africa</p> <p><b>Section 3</b> Resources in Africa Welcome to Zaire Resources in Zaire Minerals and People in Zaire</p>	<p style="text-align: center;"><b>410</b></p> <p><b>Section 1</b> Welcome to the Lands Down Under The Land of Australia Lakes and Climate in Australia Geography and Climate in Australia</p> <p><b>Section 2</b> Resources in Australia Plants and Animals of Australia Oceania Resources of Oceania</p> <p><b>Section 3</b> Farther South Antarctica and the South Pole Resources of Antarctica Birds of Antarctica</p>



# SUNRISE SOCIAL STUDIES 500 History and Geography based on *NORTH AMERICA IS THE LORD'S* textbook

<p><b>501</b></p> <p><b>Section 1</b> Looking Ahead Names of the Parts of North America Sizes of the Parts of North America How Large Is an Acre?</p> <p><b>Section 2</b> The Atlantic Coastal Plain Appalachian Highlands Central Lowlands Rocky Mountains Intermountain Region Pacific Mountain and Valley Region</p> <p><b>Section 3</b> The Everglades to the Great Lakes The Canadian Shield and the Far North Canada, East to Midwest Canada's West: the Cordillera</p>	<p><b>502</b></p> <p><b>Section 1</b> Which Way? Round Earth; Flat Map Latitude Seasons</p> <p><b>Section 2</b> Finding Distance on a Road Map Using Road Maps Weather and Climate Altitude</p> <p><b>Section 3</b> Climate and Altitude Climate and Wind Maritime and Continental Climate Passing of Time</p>	<p><b>503</b></p> <p><b>Section 1</b> The First Americans The Eastern Woodland Indians Plains and Southwest Indians Northwestern and Northern Indians</p> <p><b>Section 2</b> Totem Poles, Crops, and Words America's Early Discoverers Christopher Columbus Amerigo Vespucci John Cabot</p> <p><b>Section 3</b> Spanish Explorers Spanish Settlements French Explorers Searching for a Northwest Passage Old and New Worlds' Exchanges</p>	<p><b>504</b></p> <p><b>Section 1</b> Samuel Champlain New France French Jesuit Missionaries French Explorers The English Settle at Jamestown The Growth of Jamestown</p> <p><b>Section 2</b> The Pilgrims and Plymouth The Puritans and Massachusetts Bay Other New England Colonies The Quakers' "Holy Experiment"</p> <p><b>Section 3</b> Mennonites Settle in Pennsylvania The Amish and German Baptists The Ephrata Cloister and the Martyrs Mirror Life in Colonial Pennsylvania</p>	<p><b>505</b></p> <p><b>Section 1</b> Two French Fur Traders The English in Canada The Dutch: New Amsterdam The Southern Colonies</p> <p><b>Section 2</b> England Takes Over New France Ben Franklin, Printer Ben Franklin in England The Colonies Fight for Independence</p> <p><b>Section 3</b> Quakers and the War's End The Moravian Indians Upper and Lower Canada The Early United States' Struggles</p>
<p><b>506</b></p> <p><b>Section 1</b> New England's Landforms New England's Industry The Middle Atlantic States Anglo-America's Largest City</p> <p><b>Section 2</b> Washington, D.C. Food for the Cities Coal Mining Making Steel</p> <p><b>Section 3</b> The South's Natural Regions Crops of the South Eli Whitney George W. Carver Industry in the South</p>	<p><b>507</b></p> <p><b>Section 1</b> The Atlantic Provinces Newfoundland Quebec Ontario The St. Lawrence Seaway</p> <p><b>Section 2</b> Across the Mountains The Trail of Tears The United States Adds Lands Settling Western Lands</p> <p><b>Section 3</b> Improved Travel Slavery Divides the United States The Civil War The Dominion of Canada</p>	<p><b>508</b></p> <p><b>Section 1</b> The Middle West The Corn Belt The Wheat Belt Industry</p> <p><b>Section 2</b> Western Lands and Regions The Western Interior California The Northwestern United States</p> <p><b>Section 3</b> The Canadian West The Prairie Provinces British Columbia The Northland</p>	<p><b>509</b></p> <p><b>Section 1</b> Alaska Hawaii Puerto Rico</p> <p><b>Section 2</b> Immigrants Manufacturing World War I The Great Depression World War II</p> <p><b>Section 3</b> Problems Canada Faces Problems the United States Faces Anglo-America Today North America Is the Lord's</p>	<p>This course does not include a tenth unit.</p>

**SUNRISE SOCIAL STUDIES 600 Latin America based on *NEIGHBORS IN LATIN AMERICA* textbook**

<p><b>601</b></p> <p><b>Neighbors in Latin America</b></p> <p>Getting Acquainted with Latin America</p> <p>The People of Latin America</p>	<p><b>602</b></p> <p><b>Geography and Climate</b></p> <p>Latin America—A Vast Land</p> <p>The Climate of Latin America</p>	<p><b>603</b></p> <p><b>The First Americans</b></p> <p>The Earliest Americans</p> <p>Native Americans in South America</p>	<p><b>604</b></p> <p><b>The Conquest of Latin America</b></p> <p>Two Worlds Meet</p> <p>Life in Colonial Latin America</p>	<p><b>605</b></p> <p><b>Mexico, A Rugged Land</b></p> <p>Welcome to Mexico</p> <p>Mexico's History Since Independence</p> <p>Life in Mexico Today</p>
<p><b>606</b></p> <p><b>Central America— Crossroads of the Americas</b></p> <p>Central America—Bridge Between Continents</p> <p>The Countries of Central America</p> <p>Belize</p> <p>Guatemala</p> <p>El Salvador</p> <p>Honduras</p> <p>Nicaragua</p> <p>Costa Rica</p> <p>Panama</p>	<p><b>607</b></p> <p><b>The West Indies and Guiana</b></p> <p>Islands of the Caribbean</p> <p>The Countries of the West Indies</p> <p>Cuba</p> <p>Dominican Republic</p> <p>Haiti</p> <p>Jamaica</p> <p>Puerto Rico</p> <p>South America's "Forgotten" Countries</p> <p>Guyana</p> <p>Suriname</p> <p>French Guiana</p>	<p><b>608</b></p> <p><b>The Andean Republics</b></p> <p>The Continent of South America</p> <p>Columbia</p> <p>Venezuela</p> <p>Republics of the Sky</p> <p>Ecuador</p> <p>Peru</p> <p>Bolivia</p>	<p><b>609</b></p> <p><b>The South Cone Countries</b></p> <p>Welcome to the Southern Cone</p> <p>Chile</p> <p>Argentina, Land of Pampas and Chaco</p> <p>The Smallest Southern Cone Countries</p> <p>Uruguay</p> <p>Paraguay</p>	<p><b>610</b></p> <p>Brazil—Latin America's Largest Nation</p> <p>Brazil—The Land and People</p> <p>History and Change in Brazil</p>

<p><b>701</b></p> <p><b>Origins of Civilization</b></p> <p><b>The Beginning of Time</b> Where Did Man Come From? Sin Disrupts God's Creation Civilizations Develop and Scatter Archaeologists Study Ancient Civilizations</p> <p><b>Early Civilizations</b> Scattered People Build Civilizations A Civilization Arises in the Fertile Crescent Sumerians Write Without Words Empires Emerge in Sumer</p> <p><b>Abraham—From Ur to Canaan</b> Sumerians Face Troubled Times Mesopotamians Fear Many Gods God Makes a Covenant With Abraham Famine Forces a Move from Canaan</p>	<p><b>702</b></p> <p><b>Empires of the Middle East</b></p> <p><b>Egypt—Empire on the Nile</b> A Kingdom Grows Along the Nile The Old Kingdom Thrives The Middle Kingdom Replaces the Old The New Kingdom Rises and Falls</p> <p><b>Israel—God's Covenant Nation</b> The Israelites Become a People The Israelites Enter the Promised Land Israel Becomes a Mighty Nation The Southern Kingdom Rises and Falls</p> <p><b>The Age of Empire</b> Old Nations Give Way to New The Assyrians Increase Their Empire Nebuchadnezzar Rules Mighty Babylon Wise Rulers Unite the Persian Empire</p>	<p><b>703</b></p> <p><b>Mediterranean Empires</b></p> <p><b>Greece—Empire in the Aegean</b> Civilization Reaches the Aegean The Greeks Face Internal Strife and External Threats Athens Experiences a Golden Age Alexander the Great Builds an Empire</p> <p><b>The Roman Republic</b> Civilization Grows in Italy A Citizen's Assembly Is Created Conquest Enlarges Rome Rome Suffers the Consequences of War</p> <p><b>Jesus Christ, the Messiah</b> The Jews Submit to Greek Rule The Messiah Appears in Israel Sects Develop in Judea Jesus Is Crucified and Resurrected</p>	<p><b>704</b></p> <p><b>The Roman World</b></p> <p><b>Rise of the Roman Empire</b> A Permanent Dictator Rules Rome A New Caesar Takes the Throne Five Descendants of Julius Caesar Lead Rome The Empire Grows Despite Hard Times</p> <p><b>Decline of the Roman Empire</b> Rome Enjoys Prosperity Rome Enters a Long Decline A New Empire Emerges from Rome The Roman Empire Staggers to Its End</p> <p><b>The Early Church</b> The Church Is Founded Jews Rebel Against Rome Christianity Faces New Challenges Spirituality Declines</p>	<p><b>705</b></p> <p><b>The Middle Ages</b></p> <p><b>The Early Middle Ages</b> Frankish Kings Arise The Vikings Raid and Rule Kings Struggle for Control of Britain The Medieval Church Gains Power</p> <p><b>The Byzantine Empire</b> The Orthodox Church Grows A Muslim Empire Arises The Islamic Empire Thrives Byzantine Scholars Influence the West</p> <p><b>The High and Late Middle Ages</b> A New Age Begins Feudalism Prevails for Centuries European Crusades Produce Unforeseen Results Europeans Suffer Times of Crisis</p>
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<p><b>806</b></p> <p><b>Growth, Progress, and Change</b></p> <p><b>The Gap in the West Closes</b> Miners and Prospectors Transportation Cattlemen Homesteaders</p> <p><b>Inventions, Business, and Industry</b> Businesses Grow Businesses Change Businesses and Unions</p> <p><b>America Changes in the Late 1800s</b> Farming Cities Political Issues Reform and Social Movements</p>	<p><b>807</b></p> <p><b>Struggles Within and Without</b></p> <p><b>The Progressive Movement</b> Reforms Reforms Introduced by Roosevelt Democrats Regain the White House</p> <p><b>Progressives Gain and Lose</b> Americans' Lives Change Reform Movements Under President Wilson</p> <p><b>From Isolation to Imperialism</b> United States Seek Territory United States World Influence United States Latin America Influence</p> <p><b>The Great War</b> War in Europe United States Involvement Peace</p>	<p><b>808</b></p> <p><b>Boom, Bust, and Battle</b></p> <p><b>The Twenties</b> Problems and Tensions Society Changes Politics Change</p> <p><b>The Great Depression</b> Hoover's Promise President Roosevelt Fights the Depression</p> <p><b>World War II</b> War Begins Response to World Events Allies Defeat Italy and Germany Allies Defeat Japan</p>	<p><b>809</b></p> <p><b>Fears Within, Fightings Without</b></p> <p><b>Harry Truman and the Aftermath of the War</b> Aftermath of World War II Postwar Years</p> <p><b>Communism Threatens at Home and Abroad</b> Spread of Communism Communism in Asia Fears of Communism Affect Americans</p> <p><b>The Eisenhower Years</b> America Prospers Civil Rights Movement Makes Progress World Communism</p> <p><b>The Kennedy and Johnson Years</b> Threat of Communism Civil Rights Movement Social Changes</p>	<p><b>810</b></p> <p><b>War, Peace, and Prosperity</b></p> <p><b>Communism in Vietnam</b> Kennedy and Johnson Deal With Vietnam President Nixon Gets Out of Vietnam</p> <p><b>The Seventies</b> President Nixon Ford and Carter Presidencies</p> <p><b>The Twentieth Century Ends</b> Reagan Administration Bush Administration Clinton Presidency</p> <p><b>The Turn of the Century Brings Changes</b> Bush, Clinton, and Obama</p>

# CHRISTIAN LIGHT CURRICULUM ELECTIVES

## GRADES 1–8

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# ART WITH A PURPOSE (For Grades 1-8)

<p style="text-align: center;"><b>Artpac 1</b></p> <p>Coloring  Drawing  Cutting and pasting  Silhouettes  Mosaics  Tearing paper  Booklets  Paper folding  Tracing  Greeting cards  Drawing with an oval  Drawing features on people  Drawing with triangles and circles</p>	<p style="text-align: center;"><b>Artpac 2</b></p> <p>Color identification and intensities  Coloring      outlining; light and vivid; small spaces; feathering  Cutting and pasting  Sketching with circles  Following directions  Glue art  Tracing  Drawing with a ruler  Filling in details  Fingerprint art  Lateral symmetry  Picture storybook  Object assembly  Mother's Day card  Converting stick figures  Perspective  Two-point perspective drawing</p>	<p style="text-align: center;"><b>Artpac 3</b></p> <p>Coloring      Shading; feathering; small spaces  Gridwork      Following directions      Enlarging and reducing the subject  Cutting and pasting  Folded object construction  Greeting card  Drawing 1      Using ovals      Step-by-step  Painting      Sponge technique      Stencil making      Wash method  Drawing 2      Shortcuts      Straight edge      Circles      Placement of facial features</p>	<p style="text-align: center;"><b>Artpac 4</b></p> <p>Coloring      3-D effect      Friendship card      Shading  Drawing      Balanced stick figure      Children      Tracing      Booklet illustrations  Grid drawing  Poster making  Lettering  Perspective</p>
<p style="text-align: center;"><b>Artpac 5</b></p> <p>Coloring      Shading      Poster making      Combining shades  Drawing      Trees      Step-by-step method      Faces      Preliminary sketching      Animals  Painting and Paint Mixing      Mixing colors      A sunset      Color mixing  Lettering      Block lettering      Enhancing block lettering      Decorative block lettering  Grid Work      Enlarging      Reducing  Projects</p>	<p style="text-align: center;"><b>Artpac 6</b></p> <p>Shading and shadow  Drawing faces  Lettering      Straight-line designs      Monograms      Illuminated text  Grid drawing  Scherenschnitte  Drawing animals with shapes  Perspective drawing</p>	<p style="text-align: center;"><b>Artpac 7</b></p> <p>Shading and shadow  Grid drawing  Calligraphy  Paint mixing and painting  Sketching</p>	<p style="text-align: center;"><b>Artpac 8</b></p> <p>Pen and ink drawing  Silhouettes  Value and texture  Contrast  Shaping  Shadows  Cross-hatching  Stippling</p>

## STUDIO ARTICULATIONS

<b>Level 1</b>  <b>Grades 1 &amp; 2</b>	<b>Level 2</b>  <b>Grades 3 &amp; 4</b>	<b>Level 3</b>  <b>Grades 5 &amp; 6</b>	<b>Level 4</b>  <b>Grades 7 &amp; 8</b>
<p> A Look at Everyday Life  Shapes in Buildings  Polka Dotted World  Landscape and the Places We Play  Nature in Stained Glass  Stories in Quilts  Still Life with Fruit  Landscape and Buildings  Japanese Fans  Japanese Fish Kites  Self-Portraits  Animals With Color  How You See It  Expressing Our Mood in Color  Balance in Buildings  Animal Forms  Weather in Photographs  Texture in Nature  Keeping Cool in Hats  Meaning and Movement in Art  Art That Moves  Our Place in Events  Things That Make Us Smile  Where We See Art </p>	<p> Symbols About Me  Shapes and Color in Landscape  Printmaking and Animal Textures  Pattern and Color  Animals in our Imagination  Holidays Worth Celebrating  A Look at Our Food  Mimetic Architecture  People We Admire  The Way We Move  The Lines in Our Shoes  Faces and Imagination  Patterns in Mimbres  The Colors of My Feelings  The Lines That We Follow  Art in Our Environment  Pattern in Crazy Quilts  Color and Space in Landscape  Pots That Tell a Story  Lines in Buildings  Design With Imagination  Capturing Action  How I See the Sea  Displaying Art </p>	<p> Nature in Still Life  Our Favorite Things  The Styles of Art  The Genres of Art  Shapes, Lines and Our Feelings  African Prints  What We Value  Making the Ordinary Extraordinary  The Art of Haiti  Colors, Our Feelings and Places We Love  Rhythm and Balance in Buildings  Visual and Tactile Texture  Rhythm and Recycle  Landscape and the Changing Seasons  Our Daily Lives  Harmony in Contrast  Junk and Function  Signs and Symbols  Pass the Snacks!  New Things in Old Places  Celebrating the Important  Patterns in Nature  What Matters  Building Together </p>	<p> Invention, Line and Movement  How Color Communicates  Ordinary Spaces  Designs of Our Dreams  Space and My Happy Place  Nature and the World Around Me  Where Did I Come From? Preserving Heritage  What's Important to Me?  How Environment Shapes Us  Art and Tradition  Art in Natural Forms  Who Am I?  Layers of Identity  Allowing Culture and Tradition to Inform Today  Developing Movement with Line  Form with Meaning  Pattern and Memory  Creating a Narrative  Photography with a Message  Organic Forms  What's Happening in the World?  What We Need  Birds in Nature  Food and Still Life </p>

## SUNRISE BIBLE ELECTIVE 1 (For Grades 4 or 5)

LightUnit 1	LightUnit 2	LightUnit 3	LightUnit 4	LightUnit 5
<p>The Disciples Wait for Jesus' Promise</p> <p>Jesus Sends His Spirit</p> <p>Peter Preaches to the People in Jerusalem</p> <p>A New People of God</p> <p>Silver and Gold Have I None Arrested!</p> <p>Ananias and Sapphira</p> <p>In Prison</p> <p>Seven Servants</p> <p>Stephen Is a Faithful Witness</p> <p>Stephen Dies for His Faith</p> <p>A Man Who Tried to Buy God's Power</p>	<p>A Stranger in a Chariot</p> <p>Arrested by God</p> <p>Escaped!</p> <p>From Enemy to Friend</p> <p>Alive and Well</p> <p>Animals in a Sheet</p> <p>Gentiles in the Church?</p> <p>An Argument Settled</p> <p>The Encourager at Work</p> <p>Peter in Chains</p> <p>Interrupted Prayer Meeting</p> <p>The First Missionary Journey</p>	<p>Will the Jews Believe?</p> <p>We Turn to the Gentiles</p> <p>A Healing and a Stoning</p> <p>Must Gentiles Become Jews?</p> <p>Paul Finds a New Helper</p> <p>Christianity Comes to Europe</p> <p>One Freed and Two Jailed</p> <p>The Jailor Believes</p> <p>The Noble People of Berea</p> <p>The Unknown God</p> <p>From Corinth to Ephesus</p> <p>Books in a Bonfire</p>	<p>An Uproar in Ephesus</p> <p>A Dangerous Doze</p> <p>Three Good-Byes</p> <p>Trouble in Jerusalem</p> <p>Paul Starts an Argument</p> <p>Escape by Night</p> <p>Paul on Trial</p> <p>Storm at Sea</p> <p>Shipwreck!</p> <p>Snakebite!</p> <p>Paul the Preaching Prisoner</p> <p>Paul Writes to the Romans</p>	<p>How the Churches Grew</p> <p>Paul's Letter to the Church at Corinth</p> <p>Paul's Letter to the Churches in Galatia</p> <p>Paul Writes to the Churches at Ephesus and Colosse</p> <p>Paul's Letters to Philippi and Thessalonica</p> <p>Paul's Letters to Timothy and Titus</p> <p>The Letter to the Hebrews</p> <p>The Letters of James, Peter, John, and Jude</p> <p>The Revelation of Jesus Christ: John Alone</p> <p>The Revelation of Jesus Christ: John Sees Jesus</p> <p>The Revelation of Jesus Christ: John Sees Heaven</p> <p>The Revelation of Jesus Christ: He is Coming Again</p>



**BUT NOT FORSAKEN**  
(For Grades 7 or 8)

**RESEARCH PAPER I**  
(For Grades 4-6)

**RESEARCH PAPER II**  
(For Grades 7-9)

**STUDY GUIDE**

**Section 1**

Life in Krauter  
Separation  
Disappointment  
A Plan Goes Awry

**Section 2**

Facing the Formidable  
Safe at Last  
Crossing the Border "Black"  
Life in the MCC Camp

**Section 3**

An Unpleasant Choice  
New Hope, New Problems  
A Happy Ending

Exploring the Encyclopedia  
Learning From the Encyclopedia  
Helps in the Encyclopedia  
Is it a Good Subject?  
Choosing Your Subject  
Writing the Purpose Statement  
Some Review  
Outline Review Making Your Preliminary Outline  
How to Take Notes  
Taking Notes  
More Note-Taking  
Making Your Complete Outline  
Beginning  
Ending  
Revising and Editing  
The Final Copy  
Finishing Up  
How You Will Be Graded

How You Will Be Graded  
What Is a Research Paper? Choosing a Subject  
Looking for Sources  
Writing a Purpose Statement; Making Your Preliminary Outline  
Plagiarism; How to Take Notes  
Taking Notes  
Taking More Notes  
Do I Have Enough Information?  
Writing the Complete Outline  
Formatting Quotations; Crediting Quotations; Getting Started;  
Beginning the Rough Draft  
Continue Writing  
A Good Conclusion  
Revising and Editing  
The Final Copy  
Finishing the Research Paper  
The Bibliography  
A Sample Research Paper

# MUSIC

<p><b>Book One</b></p> <p>Lines and Spaces, the Staff  Note Names  Note Numbers  Note Shapes  Sequence of the Scale Ascending by Name, Number, and Shape  Heads, Stems, and Flags  Whole Notes, Half Notes, Quarter Notes, Eighth Notes  Notes on Lines and Spaces</p>	<p><b>Book Two</b></p> <p>Heads, Stems, and Flags  Time Value of Notes: Whole, Half, Quarter, Eighth  Name of Notes  Shape of Notes  Number of Notes  Spelling of Notes  Sequence of Note Names, Shapes, and Numbers  Time Value of Rests  Shape of Rests  The Staff: Lines, Spaces, Ledger Lines, and Bars  Notes and Rests on the Staff</p>	<p><b>Book Three</b></p> <p>Time Value of Notes and Rests, Whole–Sixteenth  Shape of Notes and Rests  Measures and Measure Bars  The G Clef  Ledger Lines  Letters of the Degrees (G Staff)  The Time Signature 4/4, Counting Beats  Position of Half Steps in the Scale and on the Degrees  Characteristics of the Scale</p>	<p><b>Book Four</b></p> <p>Time Value of Notes and Rests  Measures and Measure Bars  Simple Time Signatures: 4/4, 3/4, 2/4  The Dot  Sharps and Flats  Pitch Pipe  Key Signatures by Flats  Key Signatures by Sharps</p>
<p><b>Book Five</b></p> <p>Note Names, Shapes, and Numbers  The G Clef and the Degrees of the G Staff  Note Names of the Chromatic Scale Ascending and Descending  Key Signatures  The F Clef and the Degrees of the F Staff  Double Flat, Double Sharp, and Natural  Time Value of Notes and Rests  Simple Time Signatures  Four-, Three-, and Two-Point Patterns for Beating Time</p>	<p><b>Book Six</b></p> <p>Degrees of the Grand Staff  Key Signatures  Note Names, Shapes, and Numbers  Sharps, Flats, and Naturals  Round Notes  Time Value of Notes and Rests  Simple and Compound Time  Signatures and the Patterns for Beating Time  Measures, Measure Bars, and Breather Bars  Rit., Fermata (hold), Dynamic Signs  Slur, Tie, and Beam</p>	<p><b>Book Seven</b></p> <p>Note Names, Numbers, and Shapes  Diatonic Major Scale: Half Steps and Tetrachords Chromatic Scale  Sharp, Flat, Natural, Double Sharp, Double Flat Minor Scale (harmonic)  Intervals (general)  G Clef, F Clef, Grand Staff, and Letters of the Degrees  Key Signatures  Time Value of Notes and Rests  Time Signatures  Triplet  Rit., Fermata, Terms Relating to Dynamics</p>	<p><b>Book Eight</b></p> <p>Note Names, Numbers, and Shapes  Clefs and Degrees of the Grand Staff  Key Signatures and Accidentals  Time Signatures  Time Value of Notes and Rests  Diatonic Major and Minor Scales, Chromatic Scale  Simple Directive Signs: D.S., D.C., Repeat, FINE, Fermata, and CODA  Basic Terms Affecting Tempo, Volume, and Style  Harmonic Intervals and Triads (general names)  Four Chords: I Chord, IV Chord, V Chord, and V 7 Chord</p>

## ELEMENTARY CANADIAN SOCIAL STUDIES

### Section 1

#### Canada's Geography

What Geography Is  
The Regions of Canada  
    The Appalachian Region  
    The St. Lawrence-Great Lakes Lowlands  
    The Canadian Shield  
    The Hudson Bay Lowlands  
    The Western Interior Plain  
    The Western Mountain Region  
    The Arctic Islands  
    The Climate of Canada  
    The Natural Resources of Canada

#### Provincial Projects

The Geography of Your Province  
Making a Relief Map of Your Province  
The Landforms of Your Province  
The Climate of Your Province  
The Wildlife of Your Province  
The Natural Resources of Your Province

### Section 2

#### Canada's History

What History Consists Of  
Canada in Early Days  
The Natives  
The Norsemen  
The Explorers  
The Settlers  
More About the Settlers  
Canada Today

#### Provincial Projects

The Natives in Your Province  
The Settlers in Your Province  
Changes in Your Province  
Important Events in the History of Your Province

### Section 3

#### Canada's Government

The Need for Government  
The History of Canada's Government  
The System of Canada's Government  
The Government of the Province

#### Projects

The Federal Government  
The Provincial Government  
The Local Government

## SUNRISE CANADIAN SOCIAL STUDIES 700 Based on the text *A GOODLY HERITAGE*

701	702	703	704	705
<b>Native</b>	<b>French Settlement and the British Colonies</b>	<b>The British Conquest of New France and the American Revolution</b>	<b>Conflicts That Influenced Pre-Confederation Canada</b>	<b>Confederation</b>
<b>Section 1</b> North America Before the Europeans Important Maps of Canada <b>Section 2</b> The Indians of the Eastern Woodlands Indians of the Plains The Pacific Coast Natives Natives of the Arctic Native People Project Europeans Affect the Natives <b>Section 3</b> Vikings and Explorers Jacques Cartier Explores the St. Lawrence	<b>Section 1</b> France and the New World Acadia The Struggle to Establish New France New France: The Struggle to Survive <b>Section 2</b> The Jesuit Missions The Iroquois Invasion The English in Newfoundland <b>Section 3</b> Virginia and the New England Colonies The Middle and Southern Colonies Pennsylvania Project	<b>Section 1</b> New France Becomes Stronger Life on a Seigneurie Furs and Explorations New France Grows and Conflicts With Britain <b>Section 2</b> The Expulsion of the Acadians Conflict on the Ohio Frontier The End of New France <b>Section 3</b> Causes of the American Revolution The Declaration of Independence Results of the American Revolution The Loyalists	<b>Section 1</b> Mennonite Life in Colonial America The Mennonites and the Indians Mennonites and the American Revolution <b>Section 2</b> Western Fur Trade Some Causes of the War of 1812 More Causes of the War of 1812 The War of 1812 <b>Section 3</b> The Slavery Question Drift Toward Disunion The Civil War Results of the Civil War	<b>Section 1</b> Colonial Government Political Reasons for Unrest Economic Reasons for Unrest Reformers in Upper and Lower Canada <b>Section 2</b> Rebellion of 1837 Lord Durham's Report Responsible Government The Expansion of the United States <b>Section 3</b> Reasons for Confederation The Fathers of Confederation British North America Act

LightUnit 705 and the Teacher's Material contain ideas for projects that students may do to earn five more LightUnits' worth of credit.

## SUNRISE CANADIAN SOCIAL STUDIES 800 Based on the text *PLEASANT PLACES*

801	802	803	804	805
<b>Early Settlements in Upper Canada</b>	<b>Pioneer Life in Upper Canada</b>	<b>Canada Grows; World War I</b>	<b>Booming Twenties, Difficult Thirties; War Years</b>	<b>Modern Canada</b>
<b>Section 1</b> Waves of Immigration The Germans in North America Waterloo County's Beginnings <b>Section 2</b> Village Life Project: Local Town or County Pattern of Settlement The Canada Company Changing Times <b>Section 3</b> Pioneer Homes Pioneer Food Social Life and Medical Service	<b>Section 1</b> Religion in Pioneer Days Rural Government Early Industries History of Education <b>Section 2</b> Water Transportation Early Road Transportation Means of Transportation by Road Rail Transportation and Mail Service <b>Section 3</b> Early Farming Era of Diversification Era of Specialization	<b>Section 1</b> Conservative Government Immigration and the West Canadian Government Under Mackenzie and Macdonald Troubles in the West <b>Section 2</b> Prosperity in Canada Background and Setting for World War I Causes of World War I World War I Attempts to Establish Peace <b>Section 3</b> Canada During the War Canadian Mennonites During the War	<b>Section 1</b> The Aftermath of World War I The Booming Twenties The Great Depression Effects on Government <b>Section 2</b> Background of World War II The Collapse of Europe War Around the World World War II Ends <b>Section 3</b> The Cold War Begins Canada and World War II COs and World War II	<b>Section 1</b> Changes in Communication and Power The Space Age Transportation Building Projects and Other Facts <b>Section 2</b> Changes in Politics Quebec and Separation Canada Since 1970 <b>Section 3</b> Russian Mennonite Emigration to Canada Migrations to Canada After the Russian Immigration Amish Emigration to Ontario Hutterite History and Settlement in Canada

LightUnit 805 and the Teacher's Material contain ideas for projects that students may do to earn five more LightUnits' worth of credit.

STATE STUDY

<div>Welcome Page</div> <div>A Look at My State</div> <div>The United States of America</div> <div>A Political Map</div> <div>Regions of the United States</div> <div>A Physical Map</div> <div>Historical Indian Tribes in the United States</div> <div>Indian Tribes Who Lived in My Area</div> <div>Important Events in Our History</div> <div>Who Came First?</div> <div>Significant People in Our Past</div> <div>My State Capital</div> <div>My State's Government</div> <div>Counties</div> <div>The Regions in My State</div> <div>My State's Economy</div> <div>Agriculture in My State</div> <div>My State's Climate</div> <div>A Week of Weather</div> <div>My State's Flag</div> <div>Other State Symbols</div> <div>State Song</div> <div>Animals in My State</div> <div>Plants in My State</div> <div>Interesting Places to Visit</div> <div>Come With Me To</div> <div>Did You Know?</div> <div>A Report on My State</div> <div>Picture Collection</div>		
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# SPEEDY SPANISH, Second Edition

SPEEDY SPANISH I, BOOK A			BOOK B		
<b>Unit 1</b> Lesson 1: Articles, prepositions, questions Lesson 2: Personal pronouns, furniture Lesson 3: God, colors Lesson 4: Numbers, possession, amount Lesson 5: Greetings, relative times Review Lessons 1-5 Unit 1 Test	<b>Unit 2</b> Lesson 6: Weekdays, time periods Lesson 7: Weather, seasons Lesson 8: The months Lesson 9: Time, money, numbers Lesson 10: Family relationships Review Lessons 6-10 Unit 2 Test	<b>Unit 3</b> Lesson 11: Home: rooms, activities Lesson 12: Food items, food consumption Lesson 13: Adjectives Lesson 14: Prepositions Lesson 15: People, school items Review Lessons 11-15 Unit 3 Test	<b>Unit 4</b> Lesson 16: Home and surroundings, correspondence Lesson 17: Travel, directions Lesson 18: Adjectives Lesson 19: Church and school activities Lesson 20: Greetings, expressions of sincerity Review Lessons 16-20 Unit 4 Test	<b>Unit 5</b> Lesson 21: Purchases, library and church activities Lesson 22: Clothing items Lesson 23: Tableware Lesson 24: Personal hygiene Lesson 25: Giving, seeing, sleeping Review Lessons 21-25 Unit 5 Test	<b>Unit 6</b> Lesson 26: Reading, telephoning, buying Lesson 27: Hearing, seeing, believing Lesson 28: Animals, food, plants Lesson 29: Reading, listening, leaving Lesson 30: Asking, looking, playing, walking Review Lessons 26-30 Unit 6 Test
SPEEDY SPANISH II, BOOK A			BOOK B		
<b>Unit 1</b> Language, to know about Lesson 2: Someone/sometimes, to talk Lesson 3: Order, relative ages, to go Lesson 4: Possession, to learn, hoping Lesson 5: Verbs to see, to look, to need Review Lessons 1-5 Unit 1 Test	<b>Unit 2</b> Lesson 6: Gladness, to know someone Lesson 7: Transportation, to arrive, to leave Lesson 8: Food, to eat, to understand Lesson 9: Games, to take, to play Lesson 10: Body parts, pain, to have Review Lessons 6-10 Unit 2 Test	<b>Unit 3</b> Lesson 11: Being verbs Lesson 12: Mealtimes, fruit, to want Lesson 13: Antonyms, to give Lesson 14: Meeting, to walk, usages of give Lesson 15: Weather, to make Review Lessons 11-15 Unit 3 Test	<b>Unit 4</b> Lesson 16: Able to/can, to bring Lesson 17: Death, danger, stop, to come Lesson 18: Verbs to smile, to laugh Lesson 19: Sleep, rest, to lie down Lesson 20: Pictures, to see Review Lessons 16-20 Unit 4 Test	<b>Unit 5</b> Lesson 21: Cleaning, to change, to help Lesson 22: Noise, silence, to ask, to hear Lesson 23: Zoo animals, usages of catch Lesson 24: Compass directions, mail, to put or place Lesson 25: Diligence, to work Review Lessons 21-25 Unit 5 Test	<b>Unit 6</b> Lesson 26: Daytime/nighttime, to knock, to ask for Lesson 27: Questions, fear/afraid, to read Lesson 28: Birthday, to wait, to wake up Lesson 29: Pronouns, to think, to live Lesson 30: More pronouns, to decide, to sit Review Lessons 26-30 Unit 6 Test