

SCOPE & SEQUENCE

of Christian Light Curriculum

2026

Grades 1-8



CHRISTIAN LIGHT
EDUCATION

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Bible Overview

Christian Light Sunrise Bible 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 2 is stories from the Old Testament. Its lessons are also two-page spreads with a simple Bible story and an activity page. Sunrise Bible 3-6 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 5-8 begins with Genesis in Bible 5 and progresses through the Bible, ending with Revelation in Bible 8.

Bible 1 Sunrise Edition	Stories from Genesis through Acts
Bible 2 Sunrise Edition	Old Testament Stories
Bible 3 Sunrise Edition	New Testament Stories
Bible 4 Sunrise Edition	Stories from the Gospels
Bible 5 Sunrise Edition	Creation through Moses
Bible 6 Sunrise Edition	Moses through Minor Prophets
Bible 7 Sunrise Edition	A Study of the Gospels
Bible 8 Sunrise Edition	Acts through Revelation
Bible 9 Sunrise Edition	Christ in the Old Testament
Bible 10	New Testament Survey
Bible 11	Major Themes I
Bible 12	Major Themes II

Bible Electives

Grades 4, 5 Sunrise Edition	Sunrise Bible Elective I
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101

Creation to Babel

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

102

Abram to Joseph

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

103

Joseph to Mount Sinai

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

104

Ten Commandments to the Gospels

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

105

Gospels and Acts

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

201	202	203	204	205
<p style="text-align: center;">Creation to the Children of Israel in Egypt; The Story of Job</p> <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 style="text-align: center;">The Exodus to the Anointing of Saul</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 style="text-align: center;">King Saul to the Contest on Mt. Carmel</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 style="text-align: center;">Elijah and the Still Small Voice to King Jehoiakim Burning Jeremiah's Scroll</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 style="text-align: center;">Jeremiah's Imprisonment to Nehemiah's Building the Wall of Jerusalem</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>

301	302	303	304	305
<p style="text-align: center; margin: 0;">Historical Fiction</p> <ul style="list-style-type: none"> 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 	<p style="text-align: center; margin: 0;">God Begins His Plan</p> <ul style="list-style-type: none"> 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 	<p style="text-align: center; margin: 0;">People Learn About Jesus</p> <ul style="list-style-type: none"> 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 	<p style="text-align: center; margin: 0;">Miracles and Teachings of Jesus</p> <ul style="list-style-type: none"> 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 	<p style="text-align: center; margin: 0;">More Miracles and Teachings</p> <ul style="list-style-type: none"> 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

401

Historical Fiction

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

402

A Study of the Parables

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)

403

Lazarus, the Beggar to Lazarus, Jesus' Friend

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

404

Jesus Must Die

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

405

Jesus, Crucified and Risen

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

501	502	503	504	505
<p>From the Creation to Abram’s Call</p> <p>“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!</p>	<p>Abraham’s Faithful Life</p> <p>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</p>	<p>The Lives of Jacob and Joseph</p> <p>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!”</p>	<p>Israel in Egypt—Bondage and Deliverance</p> <p>“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!”</p>	<p>Forty Years in the Desert</p> <p>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</p>

Bible 6 Sunrise Edition

601	602	603	604	605
<p style="text-align: center; margin: 0;">Israel Enters the Promised Land</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 style="text-align: center; margin: 0;">The Years of the Judges</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 style="text-align: center; margin: 0;">The Final Years of the Judges</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 style="text-align: center; margin: 0;">Saul and David</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 style="text-align: center; margin: 0;">The End of Saul's Reign</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>
606	607	608	609	610
<p style="text-align: center; margin: 0;">The Kingdom of David and Solomon</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 style="text-align: center; margin: 0;">Years of the Divided Kingdom</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 style="text-align: center; margin: 0;">Foes From the North</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 style="text-align: center; margin: 0;">The Final Years of Judah</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 style="text-align: center; margin: 0;">End of the Old Testament Age</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>

701	702	703	704	705
<p>The Coming of Jesus Christ</p> <p>Introduction to the Gospels The Gospel of Matthew The Gospel of Mark The Gospel of Luke The Gospel of John</p> <p>Events Before Christ's Birth The Pre-Existence of Christ John's Birth Foretold The Annunciation to Mary Mary and Elisabeth</p> <p>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>The Youth and Early Ministry of Jesus</p> <p>Jesus: His Childhood and Youth The Unique Child Worshiped and Threatened The Boy Jesus A Voice Crying in the Wilderness</p> <p>The Baptism of Jesus; His First Followers Baptism and Temptation The Lamb of God! The Son of Adam The First Followers of Jesus</p> <p>First Miracle and Cleansing of the Temple Water Made Wine Cleansing the Temple Teaching a Teacher "He Must Increase"</p>	<p>The Ministry of Jesus in Galilee</p> <p>First Healings A Healing in Cana A Sermon in Nazareth Healings in Capernaum Calling His Disciples</p> <p>Jesus Teaches The Pharisees Criticize Jesus After Further Offending, Jesus Withdraws The Sermon on the Mount: The Beatitudes Salt, Light, and Law</p> <p>The Sermon on the Mount Honoring God and Loving Enemies Worship and the Model Prayer Treasures and Judgments Prayer, Principles, and a Parable</p>	<p>Jesus Teaches His Disciples</p> <p>Jesus Teaches in Parables Healing Servant and Son Surprising Company Heart Conditions Precious Seed in Rich Soil</p> <p>Jesus Nurtures His Disciples Of Wheat, Mustard, and Leaven What Kind of Man Is This? Help for the Hopeless Jesus Gives Authority to His Disciples</p> <p>Conflict Between Good and Evil As the Master, so the Follower Take Up the Cross I Will Give You Rest John the Baptist's Death</p>	<p>Is Jesus the Christ?</p> <p>Jesus' Last Days in Galilee You are the Christ! Bread of Life This Is My Son To Jerusalem!</p> <p>Ministry in Judea Sent by the Father If Any Man Thirsts I Am the Light of the World You Shall Know the Truth</p> <p>Conflict With the Pharisees Before Abraham Was, I Am Sabbath "Work" Now I See! The Good Shepherd</p>

706	707	708	709	710
<p>Jesus Travels and Teaches</p> <p>Jesus Appoints Seventy Jesus Is God The Mission of the Seventy The Good Samaritan Jesus Teaches on Prayer</p> <p>Jesus Opposes the Pharisees Tearing Down Façades Beware of Hypocrisy! Riches and Worry Good Servants Versus Bad Servants</p> <p>Jesus Confronts the Pharisees The Unfruitful Tree The Compassionate Christ The Humble Exalted The Cost of Discipleship</p>	<p>Jesus Teaches and Heals</p> <p>Parables and Teaching 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>Two Men Named Lazarus The Rich Man and Lazarus Lazarus is Dead! Jesus Weeps Kill Jesus!</p> <p>On the Way to Jerusalem A Grateful Samaritan Persistence and Humility Two Rich Men Mary's Lavish Love</p>	<p>The Last Week of Jesus' Life</p> <p>Triumph and Conflict Triumphal Entry! Cleansing the Temple; Cursing a Fig Tree A Parable of Rejection Tricky Questions</p> <p>Signs of the Second Coming of Jesus "I Am Come as a Light" Love Wars and Rumors of Wars Be Ready!</p> <p>Jesus Urges Readiness Foolish or Wise? Faithfully Serving Sheep or Goat? Betrayal!</p>	<p>Jesus' Last Evening</p> <p>An Eventful Evening The Last Supper A Servant's Task Amazing Promises Amazing Peace</p> <p>What a Friend! Connected to the Vine Comforter Overcomer Intercessor</p> <p>Jesus Alone A Sacred Battle A Traitor's Kiss An Unjust Trial A Friend's Denial</p>	<p>Sacrifice and Victory</p> <p>Injustice at the Hands of the Authorities Silent Before Pilate Silent Before Herod Mocked and Whipped Crucified</p> <p>Work of Redemption Completed It Is Finished He Is Risen! Mary's Special Blessing Christ in the Scriptures</p> <p>Jesus Appears to His Followers Doubt Banished Restoring Peter The Ascension Raised to New Life!</p>

801	802	803	804	805
<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Jesus Finds His Church</p> <p>The Holy Spirit Is Poured Out – Acts Ye Shall Be Witnesses The Holy Spirit Comes The First Gospel Message The Lame Man Walks</p> <p>The Church Grows – Acts Peter Preaches Jesus No Other Name Fresh Power Compassion or Deceit?</p> <p>Challenges for the Church – Acts God Uses Miracles Obeying God Rather Than Men Choosing Deacons Stephen Stoned</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">The Gospel Spreads</p> <p>God Uses Men – Acts The Gospel Spreads God Prepares Two Men Saul's Conversion Two Courageous Men</p> <p>The Gospel Is for the Gentiles Too – Acts Aeneas and Tabitha Peter's Vision Gentiles Receive the Spirit Barnabas Teams Up with Saul</p> <p>Into All the World – Acts God Delivers Peter Sent Forth The Choice Paul Stoned</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Christianity and Culture</p> <p>A Maturing Church – Acts More Bible Atlas Skills The Jerusalem Conference Second Missionary Journey Open Hearts at Philippi</p> <p>Victory in Face of Opposition – Acts Thessalonica and Berea Paul at Athens Conversions at Corinth A More Perfect Understanding</p> <p>The Birth of the Ephesian Church – Acts Clash With Evil Uproar at Ephesus All-Night Sermon Good-bye!</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Paul Finishes His Race</p> <p>The Jews Try to Kill Paul – Acts Arrested In Roman Hands Murder Plot Foiled On Trial at Caesarea</p> <p>The Journey to Rome – Acts Appeal to Caesar Almost Persuaded Danger at Sea Shipwreck</p> <p>The End of Paul's Journey – Acts Paul in Rome Peoples of the New Testament Something New: the Church New Testament Travel</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Paul Writes to Christians</p> <p>All Have Sinned – Romans Paul's Burden for Rome Sin Invades Justified by Faith Servants of Righteousness</p> <p>A New Life – Romans, 1 Corinthians No Condemnation Transformed! The Christian and Civil Authority God's Wisdom Is Superior</p> <p>Doing Things God's Way – 1 Corinthians Laboring Together With God Teachings for Orderly Church Life The Body of Christ Love</p>
806	807	808	809	810
<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">A Way of Life</p> <p>Saved to Serve – 2 Corinthians A New Heart for Service Working Together With God Joyful Giving Serving and Suffering</p> <p>Salvation by Jesus Christ Only – Galatians Keeping the Gospel Pure Living by Faith The Flesh Versus the Spirit Sowing and Reaping</p> <p>Jesus is Supreme – Philippians Jesus is All Jesus' Perfect Example The Perfect Goal Think on These Things</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Life in Jesus</p> <p>The Church: the Body of Christ – Ephesians Jesus' Great Power The Habitation of God The Body Works Living the Christian Life</p> <p>Complete in Christ – Ephesians, Colossians Jesus is Preeminent Complete in Christ Risen With Christ Christ-like Relationships</p> <p>Jesus is Supreme – 1 and 2 Thessalonians Caring for the Brotherhood Wholly Sanctified Evil Will Lose Helping the Disobedient</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">Leaders for the Church</p> <p>Good Relationships – 1 Timothy Encouraged to Faithfulness The Importance of Prayer and Study Mutual Respect Among Christians A Contented Life</p> <p>Sound Teaching – 2 Timothy Take Courage Be Strong Victory in Dangerous Times Finishing Life in Victory</p> <p>Everyday Christianity – Titus, Philemon Qualities of an Elder Sound Doctrine Maintaining Good Works Restoring Relationships</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">A Better Covenant</p> <p>Jesus, Our Perfect Redeemer – Hebrews Jesus is Superior The Humanity of Christ Jesus, Our High Priest Better Things</p> <p>Faith Obeys – Hebrews, James Heroes of Faith Our Captain A Doer of God's Word Faith Works</p> <p>One With Christ in Service – James, 1 Peter An Unruly Member Trust in God Chosen of God One With Christ in Suffering</p>	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">The Love of God</p> <p>Walking With Jesus – 2 Peter, 1 John Growing in Christ The Day of the Lord Walking in the Light Light and Love</p> <p>Life in the Son – 1 and 2 John, Jude Sons of God God Is Love Practical Warning and Encouragement Jesus, the Ever-Living One</p> <p>Final Victory – Revelation Jesus Speaks to the Church Worship in Heaven Evil Is Defeated United With Jesus Forever</p>

Kindergarten 1 and 2 Overview

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

Introducing crayons
Introducing *top* and *bottom*
Tracing dotted lines
Matching pairs
Introducing *one*
Making A Book About Me
Tracing lines, paths, tracks
Matching one to one
Drawing to finish a picture
Memory verse cards
Counting one for each picture
Introducing *two*
Learning about sharing
Making envelopes to store cards
Introducing *circle*
Introducing *same*
Circle picture that matches
Gluing matching pictures
Introducing *different*
Listening skills activity
Weather page for the day
Introducing *big* and *little*
Introducing *three*
Counting flash cards one - three
Introducing *smooth*

Workbook 2

Introducing the color *red*
Deciding where things belong
Introducing *morning*
Matching things that go together
Choosing what to color *red*
Introducing *afternoon*
Introducing *four*
Fun activities
Memory verse cards
Tracing and coloring
Introducing circles as *round*
Completing drawing
Introducing *evening*
Introducing the color *orange*
Introducing X to cross out
Introducing *night*
Introducing *rest* and *exercise*
Introducing *five*
Flash cards *four* and *five*
Introducing *sun*, *moon*, *stars*
Introducing the color *yellow*
Introducing *short* and *tall*
Cutting/pasting things that belong
Introducing *rough*
Matching night and day animals
Weather page for the day

Workbook 3

Coloring a hidden picture
Matching things that go together
Introducing *six*, *seven*, and *eight*
Activities for fun
Introducing *happy*
Listening skills: a treasure hunt
Gluing pictures
Introducing *square*
Dividing two items to four children
Introducing *sad*
Memory verse cards
Introducing the color *green*
Introducing emotion *angry*
Matching pictures to outlines
Introducing *up* and *down*
Introducing the *s* sound
Introducing *seven*
Flash cards *six*, *seven*, and *eight*
Introducing *slippery*
Introducing emotion *scared*
Introducing the color *blue*
Dividing four items to two children
Introducing emotion *excited*
Introducing *big* and *small*
Matching things that belong
Introducing *eight*
Introducing community workers
Thankfulness and manners
Weather page for the day

Workbook 4

Coloring a picture
Choosing what comes *next*
Introducing *rectangle*
Children in other lands
Memory verse cards
Introducing the color *purple*
Put in order of happenings
Coloring a rainbow
Food in other lands
Counting activities
Matching puzzle pieces
Introducing the *m* sound
Introducing *nine*
Activities for fun
Dress in other lands
Introducing the color *brown*
Introducing *take away*
Introducing *sticky*
Traveling in Africa and America
Making a booklet
Introducing *ten*
Flash cards *nine* and *ten*
Remembering more than one
Introducing *long* and *short*
Reviewing shapes
Weather page for the day

Workbook 5

Introducing the color *black*
Following directions
Deciding where things belong
Counting and thankfulness
Learning about country and city
Introducing the *d* sound
Introducing *half* and *whole*
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

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 /ă/, 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 the</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 /ă/ 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>

Language Arts Overview

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

In Grades 1-8, creative writing is included in the LightUnits and Teacher's Guide.

Language arts includes our continuous review system, which means that students 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 1 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.

Language Arts 1

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Language Arts 2

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Language Arts 3

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Language Arts 4

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Language Arts 5

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Language Arts 6

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Language Arts 7

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Language Arts 8

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- Grammar
- Word Study
- Composition
- Vocabulary
- Study Skills
- Spelling
- Penmanship

Language Arts Electives

Grades 4-6

Sunrise Edition

Research Paper I

Grades 7-9

Sunrise Edition

Research Paper II

Grades 7, 8

Sunrise Edition

But Not Forsaken
Book Study

Language Arts 1

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101

Capital letters
Short vowels
Sentences
Periods
Writing a sentence
Beginning *k* sound
Double consonants: *ff, ll, ss, zz*
*l*s and *are*
The schwa /ə/ sound
Care of books

102

Capitals: names of people
Question marks
Consonant digraph: *sh*
Alphabet
Long vowel rule
Consonant digraph: *th*
Using *l*
Writing sentences in order
Ending *k* sound
The *ve* rule
Consonant digraph: *wh*

103

Question words
Questions and statements
Consonant digraph: *ch*
Was and *were*
Rhyming words
Contractions
Answering questions
Vowel sets: *ai, ay*
I am
Capitals: names of pets
Vowel sets: *ee, ea*

104

Vowel set: *ie*
y = i (long)
Consonant blends: *bl, fl, gl, pl, sl, el, dr, tr, br, fr, gr*
c = k or *s*
Vowel sets: *oa, oe, ow*
More contractions
g = g or *j*
ch or *tch*
Vowel sets: *ui, ue*
ge and *dge = j*
*l*s contractions
Consonant blends: *cr, pr, st, sn, sp*
Alphabetical order
Not contractions
er, ir, and *ur = ər*
One or more than one
Consonant blends: *sc, sk, sm, sw, tw*
*wor = wə*r

105

*ar = ə*r
More *not* contractions
Ending blends: *lp, nd, nk, lb, lf, mp, lk, sk, sp, ft, nt, pt, st*
oo and *ew = i*
Root words and suffixes
oo and *o = i*
Ending blends: *ct, lt, xt*
oi and *oy = oi*
Suffixes: *-s* or *-es*
ou and *ow = ou*
ou and *u = i*
Suffix: *ed = t, d*
Suffix: *ed = ə*d

106

Silent letters: *kn,* and *gn, = n; wr = r*
Contractions
More suffixes: *-est, -er*
*ild = i*ld
*ind = i*nd
igh = i (long *i*)
o = o
au and *aw = o*
Small words with *e, o*
al = i
Suffixes *-ly, -y*
augh, and *ough = o*
are, and *ere = ě*r
air, and *ear = ě*r
Three-letter blends: *ser, shr, spr, str*
Compound words

107

*or = o*r
Sentences or phrases
Sounds of *y*
ea = ě
l'm contraction
A and *an*
Consonant digraph: *ng*
*l*s/*has* contractions
Prefixes: *a-, un-, n-, de-, dis*
Will contractions
Sounds of *s: s* or *z*

108

*old = o*ld
Adding vowel suffixes
Adding consonant suffixes
Silent letters: *mb*
Alphabetical order
Capitals: names for God
To and *two*
*ost = o*st
*oth = o*th
Synonyms
eer, and *ear = ě*r
*oil = o*ll
*olt = o*lt

109

Adding suffixes to *y*
More suffixes
Naming and action words
Suffix: *-ing*
Capitals: days of the week
Are contractions
Commas
Opposites
Counting syllables
Prefixes, root words, suffixes

110

Apostrophes
ph and *gh = f*
Doubling final consonants
Adding suffixes
Had / would contractions
Birthdate
Telephone numbers
Telephone manners

Language Arts 2 Sunrise 2nd Edition

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.

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

Language Arts 3 Sunrise 2nd Edition

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.

301	302	303	304	305
<p>Verbs Using <i>a</i> and <i>an</i> and <i>the</i> and <i>the</i> Good study habits Sentences and fragments Use of commas Capitalization rules Abbreviations of months and days Nouns – common and proper Titles of respect and their abbreviations Two main sentence parts Address abbreviations Singular and plural nouns Glossary Math abbreviations Homophones <i>to</i>, <i>too</i>, and <i>two</i> Recognizing the /a/ and /au/ sounds Describing words Being verbs—<i>am</i>, <i>is</i>, <i>are</i>, <i>was</i>, <i>were</i> Statements and questions Alphabetizing to the third letter Table of contents; Index</p>	<p>Compound sentences Paragraphs: indenting; one subject per paragraph Topic sentence Dictionary: alphabetical order, three sections, entry, guide words Irregular plural nouns Preparing for a test Three parts of a sentence diagram Initials Topic sentences Singular ownership words Capitalizing 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</p>	<p>Homophones <i>their</i>, <i>there</i>, <i>they're</i>, <i>your</i>, and <i>you're</i> Transition words Pronouns and their meanings Using <i>I</i> and <i>me</i> with a name Recognizing unnecessary words Run-on sentences Reading pronunciations 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 Contractions 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 Writing addresses Addressing envelopes</p>	<p>Alphabetizing a set of words and two other words Singular and plural pronouns Regular plural ownership words Five parts of a letter Writing a thank-you note Using <i>sit</i> and <i>set</i> Using an encyclopedia 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.</p>	<p>Question words Answering questions appropriately 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 Introducing the <i>simple subject</i> Subject/verb agreement Recognizing good practices for doing homework Compound subjects Present and past tense verbs Capitalizing holidays and books of the Bible</p>
306	307	308	309	310
<p>Identifying steps of the memorizing process Alphabetizing two sets of words Oral book report Caring for books Recognizing the abbreviation for <i>number</i> and <i>numbers</i> Abbreviations <i>a.m.</i> and <i>p.m.</i> Past and present tense being verbs Using capital letters in quotations <i>Have</i>, <i>has</i>, and <i>had</i> as helping verbs</p>	<p>Recognizing the parts of a friendly letter Capitalizing words in and punctuating a friendly letter Using commas in quotations Using the colon in Bible references and in writing times Present and past tense irregular verbs: <i>ring</i>, <i>know</i>, <i>hide</i>, <i>give</i>, <i>sing</i> 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</p>	<p>More homophones 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 Subjects and being verbs Understanding comparative adjectives with <i>-er</i> or <i>-est</i> endings Diagramming helping verbs More irregular present and past tense verbs: <i>take</i>, <i>speak</i>, <i>see</i>, <i>shake</i>, <i>eat</i> 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</p>	<p>Reading and enjoying poetry Rhyming words Counting syllables in lines of poetry Rhythm in poetry Recognizing poets write poems Identifying poetic language Feelings of poetry Writing a prayer poem Recognizing figures of speech</p>	<p>Memorizing a poem Comparative adjectives <i>bad</i>, <i>worse</i>, and <i>worst</i> Present and past tense of more irregular verbs: <i>come</i>, <i>do</i>, <i>go</i>, <i>fall</i> 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 Editing and rewriting a report Compound verbs Present and past tense of more irregular verbs: <i>tear</i>, <i>throw</i>, <i>wear</i>, <i>break</i>, <i>write</i> Helping verbs with irregular verbs: <i>torn</i>, <i>thrown</i>, <i>worn</i>, <i>broken</i>, <i>written</i></p>

Language Arts 4 Sunrise 2nd Edition

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.

401	402	403	404	405
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Declarative and interrogative sentences Homophones Pronouns Exclamatory sentences Giving directions Titles of respect Using <i>may</i> and <i>can</i> Possessive pronouns Dictionary – pronunciations, definitions Using <i>its</i> and <i>it's</i> Imperative sentences 	<ul style="list-style-type: none"> Verb tenses: present, past, and future Pronouns can be subjects Thank-you notes Addressing envelopes Finding fragments within paragraphs Using <i>teach</i> and <i>learn</i> Using <i>sit</i> and <i>set</i> Helping verbs Homographs More accents Diagramming helping verbs More plural nouns 	<ul style="list-style-type: none"> More helping verbs; <i>be</i>, <i>been</i>, and <i>being</i> Run-on sentences Quotation marks More about possessive nouns Unity in paragraphs Word forms in a dictionary Compound verbs Present and past being verbs; <i>have</i>, <i>has</i>, and <i>had</i> Seasons; interesting adjectives Punctuation in quotations Clustering
406	407	408	409	410
<ul style="list-style-type: none"> 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 Writing a paragraph 	<ul style="list-style-type: none"> 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 <i>lie</i> and <i>lay</i> Direct objects 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 a report Proofreading and copying a report

Language Arts 5 Sunrise 2nd Edition

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.

501	502	503	504	505
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	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	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	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	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
506	507	508	509	510
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	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 a cluster Writing the rough draft Ending a research paper Revising and editing The final copy Finishing up	Avoiding unclear pronoun reference The eight parts of speech Writing dialogue Adverbs that modify adjectives Subject and verb agreement Good, well; bad, badly Summary Writing a summary Sentence patterns Is or are Let, leave; accept, except	Appreciating poetry Rhythm in poetry Rhyme in poetry Reading poetry Poetic feet Alliteration Simile Poetic language Bible poetry Couplets, triplets, and quatrains Poetry in music	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

Language Arts 6

Sunrise 2nd Edition

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.

601	602	603	604	605
<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>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>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>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>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>
606	607	608	609	610
<p>Appositives Let and leave; teach and learn 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>Semicolons in compound sentences Inverted word order Indefinite pronouns that can be singular or plural Comma splices <i>Then—than; them—those; less—fewer</i> 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>Parallelism Pronoun reference with indefinite pronouns Compound pronouns Dependent clauses Diagramming inverted word order <i>Either/neither: conjunction, adjective, or pronoun?</i> Function or part of speech Misplaced prepositional phrases Semicolons in series Introducing outlines Punctuating outlines Creative writing</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 and what for; incorrect of and and</i> Outlines: the two-entry rule Making an outline Creative writing</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>

Language Arts 7 Sunrise 2nd Edition

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.

701	702	703	704	705
<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>Apostrophes in possessive words Participles Verbs that can be action or linking Adverbs modify adjectives and adverbs Troublesome expressions <i>lie/lay, 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>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>Writing historical fiction Adverb phrases that modify adjectives Collective nouns Appositive adjectives 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>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>
706	707	708	709	710
<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>Research paper Choosing a research topic Writing a purpose statement; making a 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>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>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>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>

Language Arts 8

Sunrise 2nd Edition

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.

801	802	803	804	805
<p>Nouns; verbs</p> <p>Sentence structure; sentence types; diagramming sentences</p> <p>Adjectives, appositive adjectives, and proper adjectives</p> <p>Adverbs</p> <p>Writing good sentences</p> <p>Linking verbs: predicate nominatives, and predicate adjectives</p> <p>Prepositions</p> <p>Adverbs vs. prepositions</p> <p>Adjective phrases; Adverb phrases</p> <p>Direct objects; indirect objects</p> <p>Personal pronouns: nominative, objective, possessive cases</p> <p>Pronouns: interrogative, demonstrative, compound</p> <p>Creative writing: how to write concisely</p> <p>Creative writing: how to edit and revise</p>	<p>Writing: using clusters to brainstorm</p> <p>Participles and participial phrases; misplaced modifiers</p> <p>Subject-verb agreement</p> <p>Gerunds and gerund phrases</p> <p>Writing: organizing</p> <p>Clauses: independent and dependent (introduces the subordinate clause)</p> <p>Relative pronouns; adjective clauses</p> <p>Subordinating conjunctions; adverb clauses</p> <p>Writing: outlining in preparation to write</p> <p>Capitalization</p> <p>Using semicolons and colons</p> <p>Creative writing: writing descriptive, narrative, expository, persuasive essays</p> <p>Creative writing: revising and editing</p>	<p>Writing: writing about local historical events</p> <p>Verbs: active and passive voice</p> <p>Appositives and appositive phrases</p> <p>Punctuating quotations; indirect quotations</p> <p>Writing: taking notes for history essay</p> <p>Understood relative pronouns</p> <p>Singular indefinite pronouns</p> <p>Infinitives</p> <p>Writing: organizing notes</p> <p>Transitive and intransitive verbs</p> <p>Coordinating and correlative conjunctions</p> <p>Creative writing: writing a history paper</p> <p>Creative writing: revising and editing the history paper</p>	<p>Writing: using descriptions to develop fictional characters</p> <p>Infinitive phrases</p> <p>Nouns of direct address</p> <p>Punctuating nonessential phrases and clauses</p> <p>Writing: developing fictional characters</p> <p>Punctuating quotations within quotations</p> <p>Principal parts of verbs</p> <p>Basic tenses of verbs</p> <p>Writing: using action to develop fictional characters</p> <p>Past perfect, present perfect, and future perfect verb tense</p> <p>Using hyphens</p> <p>Creative writing: using descriptions, dialogue, and action to show a character</p> <p>Creative writing: editing the scene</p>	<p>Writing: planning a speech</p> <p>Noun clauses as subjects and direct objects</p> <p>Interjections</p> <p>Simple, compound, and complex sentences</p> <p>Writing: outlining a speech</p> <p>Infinitives used as adjectives</p> <p>Using apostrophes correctly in possessive words</p> <p>Using <i>who</i>, <i>whom</i>, <i>whoever</i>, and <i>whomever</i></p> <p>Writing—writing an introduction and conclusion for a speech</p> <p>Writing times, dates, and numbers</p> <p>Verbal review: participial phrases, gerund phrases, infinitive phrases</p> <p>Creative writing: preparing and rehearsing a speech</p> <p>Creative writing: giving a speech</p>
806	807	808	809	810
<p>Writing: figures of speech</p> <p>Compound-complex sentences</p> <p>Adverbial nouns; adverbial noun phrases</p> <p>Pronoun-antecedent agreement: number and gender</p> <p>Plural indefinite pronouns</p> <p>Indefinite pronouns that can be either singular or plural</p> <p>Noun clauses as predicate nominatives and objects of prepositions</p> <p>Using abbreviations</p> <p>Pronoun-antecedent agreement: with indefinite pronouns as antecedents</p> <p>Parables and fables</p> <p>Using <i>accept/except</i> and <i>bring/take</i></p> <p><i>Should of/should have</i> and <i>try to/try and; between/among, in/into</i></p> <p>Creative writing: parable or fable</p> <p>Creative writing: editing the parable or fable</p>	<p>Choosing a subject for a research paper</p> <p>Looking for sources</p> <p>Bibliography cards</p> <p>Developing a purpose statement</p> <p>Making a preliminary outline</p> <p>Plagiarism</p> <p>Using notecards</p> <p>Taking notes</p> <p>Writing the outline</p> <p>Formatting and crediting quotations</p> <p>Writing the rough draft</p> <p>Writing the conclusion</p> <p>Revising and editing</p> <p>Writing a cover page; writing an outline page</p> <p>Creative writing: finishing the research paper</p> <p>Creative writing: writing the bibliography page</p>	<p>Writing: introduction to a literary analysis</p> <p>Infinitives used as adverbs</p> <p>Italics or quotation marks in titles</p> <p><i>Real/really, bad/badly, good/well</i></p> <p>Writing a literary analysis</p> <p>Elliptical clauses</p> <p>Adverb clauses that modify adjectives and adverbs</p> <p>Formal or informal register</p> <p>Using pronouns correctly</p> <p>Using commas after introductory modifying phrases and clauses</p> <p>Using commas after conjunctive adverbs and transitional expressions</p> <p>Pronouns in elliptical clauses</p> <p>Creative writing: writing a literary analysis</p> <p>Creative writing: revising and editing the literary analysis</p>	<p>Apostrophe, allusion, juxtaposition</p> <p>Rhythm in poetry</p> <p>Review of meter</p> <p>Introduction of dactylic meter</p> <p>Rhyme</p> <p>Rhythm in poetry: dimeter, trimeter, tetrameter, pentameter</p> <p>Consonance, alliteration, and assonance</p> <p>Tone and mood in poetry</p> <p>Symbolism in poetry</p> <p>Lyric, narrative, and descriptive poetry</p> <p>Parodies</p> <p>Sonnets</p> <p>Word choice in poems</p> <p>Creative writing: writing a poem</p> <p>Creative writing: revising and editing the poem</p>	<p>Writing: introduction to an essay on personal beliefs</p> <p>Review of gerunds and gerund phrases</p> <p>Noun clause review</p> <p>Review of voice in verbs</p> <p>Writing: exploring and sharing personal beliefs</p> <p>Compound-complex sentence review</p> <p>Participial phrase review</p> <p>Compound nouns</p> <p>Irregular plurals (words ending in <i>ae, ix, us, um</i>)</p> <p>Transitive and intransitive verbs</p> <p>Progressive tenses</p> <p>Creative writing: writing an essay on personal beliefs</p> <p>Creative writing: revising and editing the essay</p>

Learning to Read Overview

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 that helps the child develop good work habits for independent study.

A picture card, story, and rhyme are used to introduce twenty-one 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: a picture to color like the key picture for the 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 student advances, there are also words to sound out and stories to read.

After thirty-five 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 out 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 program. Other features of the Teacher's Guide 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's Guides provide direction for each of these courses).

For teachers new to phonics, the Learning to Read Training set introduces Learning to Read methods and procedures. The set includes an accompanying CD.

101	102	103	104	105
<p>Sounds Introduced: d, s, m, f, a (short)</p> <p>Sight Words Introduced: do, some, many, for, the</p> <p>Writing: d, s, m, f, a</p>	<p>Sounds Introduced: t, g, n, p, o (short)</p> <p>Sight Words Introduced: to, good, now, put, are, all</p> <p>Writing: t, g, n, p, o</p>	<p>Sounds Introduced: h, j, r, b, i (short), c, k</p> <p>Sight Words Introduced: here, joy, ring, brown, is, on, could, kind, a</p> <p>Writing: h, j, r, b, i, c, k</p>	<p>Sounds Introduced: w, l, u (short), v, y</p> <p>Sight Words Introduced: was, little, under, have, very, you</p> <p>Writing: w, l, u, v, y</p> <p>Concepts Introduced: Double ending: ll</p>	<p>Sounds Introduced: e (short), plural s, z, x, qu</p> <p>Sight Words Introduced: seven, yellow, zero, said</p> <p>Writing: e, z, x, qu</p> <p>Concepts Introduced: Double endings: ss, ff</p>
106	107	108	109	110
<p>Sounds Introduced: a (long), sh, o (long), th, i (long)</p> <p>Sight Words Introduced: baby, quiet, and, should, obey, happy, gives, come, they, Bible</p> <p>Writing: A, D, S, O, M, F, I, B</p> <p>Concepts Introduced: Long vowel—silent e Students begin answering questions about the story Consonant digraphs: sh, th</p>	<p>Sounds Introduced: wh, u (long), ch, e (long)</p> <p>Sight Words Introduced: what, does, of, children, thank, look, easy, because, Sunday</p> <p>Writing: T, U, G, N, E, P, H, J</p> <p>Concepts Introduced: Vowel sets: ee, ea, ai, ay Consonant digraphs: wh, ch</p>	<p>Sounds Introduced: 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>Sight Words Introduced: teacher, loves, Jesus, please, teaches, about, who, color, pretty, purple, orange, boy, others, too, shoe, oh, one, from, girl, two</p> <p>Writing: R, C, K, W, L, Y, V, Q, X, Z</p> <p>Concepts Introduced: 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>Sounds Introduced: 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>Sight Words Introduced: saw, were, eyes, any, ready, book, picture, find, other, school, story, where, friend, paper, want, four, learn, number</p> <p>Concepts Introduced: Suffixes Ending blends Two-letter long-vowel words</p>	<p>Sounds Introduced: 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>Sight Words Introduced: walk, water, animals</p> <p>Concepts Introduced: 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>

Phonics Foundations Overview

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 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
<p>Introduction 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</p> <p>Six-part lesson: Description and guidelines</p> <p>Appendix: Teaching tips and reproducibles</p>	<p>Phonological awareness assessment Letter, sound, and red word assessment Letter, sound, and red word checklists Letter and sound checklists</p>	<p>Skill lessons Word awareness Word tracking and recognition; rhyme; word categorization; blending compound words; segmenting compound words Syllable awareness Blending syllables; segmenting multisyllabic words; deleting syllables Phonemic awareness Blending an onset and rime with short vowels; isolating beginning, ending, and medial sounds; blending fast and slow sounds; segmenting fast and slow sounds; deleting beginning and ending sounds; adding sounds; substituting beginning and ending sounds; substituting medial and ending sounds</p>	<p>Consonants and short vowels Dd; ss; mm; ff; aa; tt; gg; nn; pp; oo; hh; jj; rr; bb; ii; cc; kk; ck; ww; ll; uu; vv; yy; ee; zz; xx; qq; sh; th; wh; ch</p>	<p>Affixes, blends, and syllables Beginning blends: l, r, s Suffix -s Plurals Floss rule -ff, ll, ss, zz Umpire sounds: alt, alk, or all Chinese brothers: -ing, -ang, -ong, and -ung Piggy bank sounds: -ink, -ank, -onk, and -unk Open and closed syllables Multisyllabic words: compound words, detached syllables Beginning three-letter consonant blends Y as a vowel /i/ Suffixes -ing, -es Ending blends: l, t; -mp, -nch, -nd, -sk, and -sp Syllables and blends Silent soldier t: tch Closed prefixes: dis-, non-, un-; mid-, mis-, sub- Kind old sounds: -ind, -old, -ild, -olt, and -ost</p>

Unit 4	Unit 5	Unit 6
<p>Long vowels and homophones 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: -en, -ful, -ish, -less, -ment Contractions Le syllables; le with open syllables; le with double consonants Vowel team ai; ay; ea; ee; oa; oe Homophones Digraph ph Open prefixes: be-, de-, pre-, pro-, re- Homophones Bossy r: -er, -ir, -ur</p>	<p>Diphthongs and spelling rules Y as a vowel /ē/ 1·1·1 Doubling rule Soft c Soft g Silent soldier d -dge Vowel teams ou, ow, oi, oy, oo /ü/, oo /û/, le Y as a vowel /i/ Homophones Stressed and unstressed syllables Bossy r: ar, or Suffixes -ed, -er, -est Vowel teams igh; eigh Electric e spelling rule Vowel teams aw, au Y to I spelling rule F to V spelling rule</p>	<p>Unstressed vowels and advanced digraphs Schwa sound Schwa syllable Vowel teams ei, ey, ui, ue, ew, eu, ea, ear, ou, ough, augh Silent letters gn, kn, mb, mn, wr, gh Advanced digraph ch Suffixes -y, -ly, -able, -ible, -ive, -ous Prefixes inter-, sub-, super-, over-, under- Word endings -tion, -sion, -cian, -tian, -ture, -ure, -cial, -tial, -cious, -tious, -que, -gue</p>

Reading Overview

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)

Reading 1

Sunrise 2nd Edition
I Wonder

Reviews skills learned in *Learning to Read*, introduces new phonics, comprehension, and analytical skills.

Reading 2

Sunrise 2nd Edition
Helping Hands
Happy Hearts

Reviews all reading skills, adds new skills, and expands comprehension and analysis skills.

Reading 3

Sunrise 2nd Edition
Doors to Discovery

Each grade reviews and builds on skills learned in earlier grades, leading the student into logical, coherent thinking and giving practice in study and reading skills.

Reading 4

Sunrise 2nd Edition
Bridges Beyond

Reading 5

Sunrise 2nd Edition
Open Windows

Reading 6

Sunrise 2nd Edition
Calls to Courage

Reading 7

Sunrise 2nd Edition
The Road Less Traveled

Reading 8

Sunrise 2nd Edition
Where Roads Diverge

Reading 1

Sunrise 2nd Edition

based on *I Wonder* reader

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.

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 -ed Two-syllable words Multi-syllable words Feelings and motives 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 Words with similar meanings Inferring details Categorizing words in lists Rhyming words in a poem 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 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	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 Contractions Causes of effects Comparing and contrasting actions Fact or supposition Poetry Story order	Phonics, decoding, and meanings Oral reading Recalling story details Adding -er or -est after y 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 one's own Main idea Possible and impossible Expressing an opinion Predicting Words that don't follow the rules

Reading 2 Sunrise 2nd Edition

based on *Helping Hands* and *Happy Hearts* readers

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.

201	202	203	204	205
Direction words; following directions Answering questions Vowels and consonants Double consonant endings Short and long vowels 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 Comparisons Consonant digraphs Applying prior knowledge	/är/ and /ör/ Root words and suffixes Oral reading Real and pretend /ər/ Suffixes -ful and -ly Choosing a new title Main idea /ö/ /û/ and /ü/ Inferring feelings Scanning for story facts /oi/ Counting syllables Figures of speech /ou/	Sounds of c and g Contractions Ending /j/ and /ch/ spellings Comparing story characters Inferring information from everyday events Is and has contractions Sound of igh Analyzing a story character's thoughts Comparing objects for similarities and differences Numbering story events in sequence Sounds of gh and ph Applying a Bible verse to a story character Silent letter combinations gn, kn, mb, wr Following directions Silent letters h, t, u Real and imaginary	Singular and plural Possible and impossible Prefixes un- and re- Sounds of ea Sounds of ey Words with more than one meaning Analogies Comparing another culture with one's own Scanning for a word Sounds of ch Fact and opinion Sound of le Expressing an opinion about the story	Word relationships Ownership words /ir/ Giving attendance to reading Sounds of ie Books Accented syllables Context clues for word meaning Determining story characters' traits by their words
206	207	208	209	210
Glossary Pronouns Paragraphs Alphabetical order by first letter Comparing story characters with self Sounds of y Drawing a picture from a description /ër/ Scanning for figures of speech Scanning for paragraph beginnings	Homophones Synonyms Applying wisdom to daily life Recognizing paragraph beginnings Rhyming words	Alphabetical order by second letter Antecedents of pronouns Plurals not ending in s Antonyms Yes and maybe	/ü/ and /yü/ Stating a lesson from the story Good and bad choices Probably and not likely Sounds of ough Illustrating a Bible verse Locating information in the story	Changing f to v for plurals Improper action of story character Interpreting sentences Choosing better actions

Reading 3

Sunrise 2nd Edition

based on *Doors to Discovery* reader

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.

301	302	303	304	305
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	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	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	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	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
306	307	308	309	310
Interpreting sentences Main idea Probable and improbable Alliteration in poetry Fiction and nonfiction Antonyms Accented syllables	Titles Alphabetical order: two sets of two Synonyms Probable, improbable, and impossible	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	Prefixes: <i>mid-</i> , <i>pre-</i> Onomatopoeia Predictions Alphabetical order: two sets of two and one other word Feelings in poetry	Suffixes: <i>-ful</i> , <i>-less</i> Numbering in order Map exercises Listening to remember

Reading 4 Sunrise 2nd Edition

based on *Bridges Beyond* reader

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
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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

Reading 5

Sunrise 2nd Edition

based on *Open Windows* reader

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

Reading 6 Sunrise 2nd Edition

based on *Calls to Courage* reader

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
<ul style="list-style-type: none"> 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; 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 stated Fact and opinion; Euphemism Summarizing Determining the definitions of homophones and homonyms Poetry: scanning 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Plot Conflict, climax, resolution Roots: <i>mim, scribe/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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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

Reading 7 Sunrise 2nd Edition

based on *The Road Less Traveled* reader

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, uol</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

Reading 8

Sunrise 2nd Edition

based on *Where Roads Diverge* reader

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, loc, 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, 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, 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, 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, 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>

Math Overview

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 7-8 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 level. 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 Grades 2-8 has a special-interest theme that appears in story problems, nuggets of information, and in some of the teaching lessons. For instance, Math 4 focuses on different countries of the world; Math 6 gives facts about famous mathematicians in history; and Math 7-8 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 Grades 9 through 12.

Math 1 Sunrise Edition	Basic Arithmetic Skills Counting
Math 2 Sunrise Edition	Number Facts Basic Operations Addition Subtraction Multiplication Division
Math 3 Sunrise Edition	Whole Numbers
Math 4 Sunrise Edition	Fractions Decimals Factors and Multiples
Math 5 Sunrise Edition	Story Problems Metric
Math 6 Sunrise Edition	Geometry Formulas & Ratios Graphs
Math 7 Sunrise Edition	Pre-Algebra
Math 8 Sunrise Edition	
Math 9 Sunrise Edition	Algebra 1
Math 10 Sunrise Edition	Geometry
Math 11 Sunrise Edition	Algebra 2
Math 12 Sunrise Edition	Functions Trigonometry

Canadian Math

Math 1 Sunrise Edition	Uses Canadian spellings and coins
Math 2 Sunrise Edition	

Math 1 Sunrise Edition

Addition and subtraction facts are taught and reviewed throughout the course.

101	102	103	104	105
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 Symbols: + and =; writing facts vertically and horizontally Ordinal numbers: second Circle, square Story problems: addition Recognizing and counting pennies; cent symbol Oral dictation: writing 1-digit numbers; teens numbers Place value: tens and ones Counting sequence: from 5 to 1 Number line: 0 to 10 Understanding zero	Relationships: <i>between</i> Number line: 0 to 20 Oral dictation: writing 2-digit numbers Addition and subtraction: - symbol expanded numbers; subtracting one Story problems: subtracting 1; one less Recognizing and counting dimes and pennies Story problem: choosing operation Addition and subtraction: subtracting one less; related subtraction facts; subtracting zero Oral dictation: writing fifties Square; using a ruler; congruent Number line: counting by 10's Recognizing and counting nickels Triangle Number line: counting by 5's Ordering 2 nonconsecutive numbers	Addition and subtraction: related facts Counting pennies and nickels Place value: hundreds Oral dictation: writing hundreds and ones Greater than, less than: comparing coins with < and > symbols Clock: reading and writing time 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> Graphs: horizontal bar graph Story problems: adding 3 addends Ordering 3 nonconsecutive numbers Shapes and patterns: line	Shapes and patterns: completing a pattern Cent symbol Fractions: identifying $\frac{1}{2}$ of an object Counting sequence by 2's, 10 to 20 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 Measurements: standard measurements Counting sequence by 2's to 24 Fractions: identifying $\frac{1}{2}$ of a group	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 Fractions: identifying $\frac{1}{2}$ of a number; relating $\frac{1}{2}$ and doubles Addition and subtraction: adding 2 more Number line: vertical line 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
106	107	108	109	110
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 Growing patterns Number line: with numbers between marks on a line Thermometer: degree symbol; reading even numbered temperatures	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 Ordering 4 nonconsecutive numbers Number line: scale of 2's; reading 1's with 10's labeled Thermometer: reading odd-numbered temperatures Fractions: identifying $\frac{1}{4}$ of an object Measurements: measuring with centimeters	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 Addition and subtraction: adding 3 three-digit numbers; adding a two-digit and 2 three-digit numbers; adding ten to a number Fractions: $\frac{1}{2}$ dozen Graphs: key in a pictograph; reading and understanding a pictograph Addition and subtraction: exchanging 10 tens for 1 hundred in addition; adding 10 to a number Greater than, less than: comparing number sentences with < and > symbols	Addition and subtraction: carrying to the tens column Fractions: identifying $\frac{1}{3}$ of an object; identifying $\frac{1}{3}$ of a group Measurements: feet in a yard; measuring yards; inches in a yard Addition and subtraction: adding and subtracting in the same problem Graphs: reading a bar graph with a scale of 2's Number line: scale of 25's with 1's labeled Story problems: adding and subtracting in same problem	Money cup: counting quarters Number line: scale of 5's with 25's labeled Greater than, less than: by comparing number sentences with <, >, = Addition and subtraction: carrying to the hundreds column Measurements: centimeters in a meter; measuring with meters Addition and subtraction: adding 4 addends Shapes and patterns: angle Counting quarters and pennies; counting dollars and quarters Shapes and patterns: horizontal; vertical

201

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

202

Time to 50 and 55 minutes past the hour
 Pairs and even numbers
 Addends, digits, and number sentences
 Ordinal numbers
 Adding four addends
 Reading a pictograph
 Adding and subtracting 2; 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
 Celsius and Fahrenheit thermometers
 Centimeters and meters
 $<$, $>$, and $=$ in number sentences
 Expanding tens and ones
 Naming points
 Number sentences with problems on right
 Fractional parts are equal
 Adding and subtracting 10

203

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
 Carrying to hundreds
 Copying problems with uneven digits
 Zero as a placeholder
 The term difference
 Writing a story problem solution
 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

204

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
 Finding fourths of a group
 Naming line segments
 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
 Choosing coins for a value
 Words that tell when to subtract
 Between which two tens
 Adding to check subtraction
 Reading dials

205

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
 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
 Adding or subtracting money
 How many quarts in a gallon
 Between which two hundreds
 Drawing line segments
 Different coins make the same value

206

The concept of multiplication
 Identifying factors and products
 Calculating how much time has passed
 Multiplying equal addends
 Reading graphs that count by twos
 Borrowing from tens
 Reading and writing thousands
 Calculating what time something happened
 Order of factors in multiplication
 Multiplying by 1
 Reading thousands and ones
 Writing thousands and ones
 Multiplying by 0
 Identifying right angles

207

Multiplying by 2
 Reading thousands and tens
 Writing thousands and tens
 Two-step story problems
 Finding numbers halfway between tens
 Borrowing from hundreds
 Multiplying by 10
 Finding numbers halfway between hundreds
 Reading thousands and hundreds
 Writing thousands and hundreds
 How many grams in a kilogram
 Counting by half inches
 Measuring to the half inch
 Ordering four-digit numbers
 Learning to think (logic)

208

Multiplying by 5
 The nearest ten or hundred
 Understanding the thousands place
 Expanding thousands
 Adding in any order
 How many teaspoons in a tablespoon
 Identifying liters
 Understanding equal fractions
 Temperatures below 0 degrees
 Writing story problem labels
 Carrying twice
 Borrowing across zero
 Understanding quarter and fourth
 Finding the change

209

Borrowing twice
 Number sentences with letters
 Number sentences with problems on either side
 Parallel lines
 Adding tens and hundreds
 Measuring to one-fourth inches
 Identifying sphere, cube, cylinder
 Solving larger problems mentally (addition)
 Identifying pyramid, cone
 Solving larger problems mentally (subtraction)
 Finding the perimeter
 Subtracting tens and hundreds

210

Unnecessary numbers in story problems
 Finding the diameter
 Solving story problems with numbers from other story problems
 Symmetry
 Doubling numbers mentally
 Guessing the number on a number line
 Sevenths, ninths, sixteenth

301

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

302

Steps for solving story problems
 Multiplication number lines
 Multiplication tables
 Change word sentences to number sentences
 Simplifying number sentences
 Mentally adding or subtracting even tens
 Borrowing twice
 Finding how many more or less
 Using a reference chart
 Mentally add one-digit to two-digit numbers
 Parallel lines
 Carrying twice
 Finding the perimeter
 Number patterns
 Solids
 Drawing rays
 Hundred thousands
 Choosing the nearest ten
 Mentally doubling a number
 Mentally add or subtract even hundreds

303

Commas in large numbers
 Reading numbers with commas
 Multiples
 Counting by fifties
 Writing thousands
 Counting by nines
 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
 Finding the area of a shape
 Measuring length—U.S. and metric
 Counting by sixes
 Using function tables
 Adding larger numbers

304

Understanding millimeters
 Borrowing across zero
 Adding uneven tens or hundreds
 Equal fractions
 Zero is a placeholder
 Millimeters and centimeters
 Money patterns
 Find the change
 One-fourth inch
 Counting by fourths
 Checking addition
 Putting fractions in order
 Deciding whether to add or multiply
 Meters and millimeters
 Time patterns
 Teaspoon and tablespoon

305

Changing yards to feet
 Counting by sevens
 Decimals
 Measuring capacity—U.S. and metric
 When 9 is a factor
 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
 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

306

Using answers from a previous story problem to solve another
 Decimals can show mixed numbers
 Division
 Counting by eights
 Division, the opposite of multiplication
 Unnecessary numbers in story problems
 Decimals on a number line
 Putting decimals in order
 Millimeters, tenths of centimeters
 Deciding whether to add, subtract, or multiply
 Decimals and place values
 Multiplying and carrying
 365 days in a year
 Mentally multiply tens and hundreds

307

Fractions that equal 1
 Borrow across two zeroes
 Finding half of large numbers
 Adding and subtracting tenths
 Checking subtraction
 Division number sentences
 Perpendicular
 Days of the months
 Intersections
 Leap year
 52 weeks in a year
 Rounding to the nearest 10 or 100
 Two ways to write division problems
 Quotient
 Room and body temperatures

308

Looking for addends that equal ten
 Reading a line graph
 Making a pictograph
 Dividing to find a missing factor
 Multiply money
 Multiply three-digit numbers
 Division facts that equal one
 Reading a circle graph
 Reading dials
 Measuring weight
 Variables
 Solving variables
 One-third of a number
 16 ounces in a pound
 Ounces, pound, ton
 Grams, kilogram, metric ton
 Changing feet to yards

309

Solving story problems with division
 Kilograms in a metric ton
 One-fourth of a number
 Rounding to the nearest centimeter
 Rounding to the nearest inch
 Expressions
 Counting by twelves: 72-144
 Expressions with variables
 Rounding to the nearest dollar
 Estimating answers
 Subtracting five-digit numbers
 Symmetry
 Quarter and fourth
 Subtracting fractions
 Adding fractions
 Kilometers and meters

310

When to multiply, when to divide
 Division with a remainder
 Radius and diameter
 Feet in a mile
 Changing to tens to add
 Setting up division problems
 Negative numbers
 Volume
 Maps with a scale
 Follow the map
 How many years have passed? What year is it?

Math 4 LightUnits Sunrise Edition

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

Math 4 Textbook

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<p>Understanding numbers through thousands; multiplication</p> <p>Fractions; facts about fractions</p> <p>Solving word problems; finding half of a number mentally</p> <p>Reading and writing decimals; ordering decimals with tenths</p> <p>Decimal points; subtraction word problems</p> <p>Rounding measurements; changing units of measure</p> <p>Borrowing; finding the missing part in word problems</p> <p>Metric units of length; solving two-step word problems</p> <p>Multiplying and carrying; factors and multiples; when to add, when to multiply</p> <p>Rounding to the nearest ten or hundred; finding change</p> <p>Adding and subtracting mentally; doubling numbers mentally</p> <p>Naming lines; mental math trails</p>	<p>Naming line segments and rays; division is the opposite of multiplication</p> <p>Large numbers mentally; more about division</p> <p>Measuring circles</p> <p>Parallel, intersecting, and perpendicular</p> <p>Adding and subtracting fractions; division steps</p> <p>Finding a fraction of a number; factors</p> <p>Finding digit sums; multiplying a three-digit number and carrying</p> <p>Place value through millions</p> <p>Division with a remainder</p> <p>Meaning of centi and milli; carrying mentally</p> <p>Checking division; multiplying money</p> <p>Proper and improper fractions</p> <p>Counting by 12s to 144</p>	<p>Digit sums shortcut; changing from smaller to larger units of measure</p> <p>Two-place decimals; rounding and estimating to the nearest dollar</p> <p>Mixed numbers and improper fractions</p> <p>Multiplying and dividing by 10, 100, and 1,000</p> <p>Multiplying by two-digit numbers</p> <p>Finding factors using divisibility rules for 2, 5, and 10</p> <p>Reading and writing numbers through millions; estimating sums and differences</p> <p>Naming triangles</p> <p>Five steps in long division</p> <p>Multiplying two-digit numbers by tens</p> <p>Checking multiplication; common solids</p> <p>Checking addition and subtraction; gram, kilogram, and metric ton</p> <p>One fourth inch</p>	<p>Changing mixed numbers to improper fractions</p> <p>Finding factors using divisibility rules for 3 and 9</p> <p>Perimeter and area; time patterns</p> <p>Area of squares and rectangles; looking for addends that equal 10</p> <p>Using digit sums to check multiplication</p> <p>Multiplying decimals by 10 or 100</p> <p>Congruent and similar figures; counting by 11s to 132</p> <p>Reading dials</p> <p>Three-digit dividends, two-digit quotients</p> <p>Equal decimals</p> <p>Writing remainders as fractions</p> <p>Finding factors using multiples of 4, 6, 7, and 8</p>	<p>Ordering decimals with hundredths; common factors</p> <p>Multiplying three factors</p> <p>Volume</p> <p>Changing improper fractions to whole or mixed numbers</p> <p>Reducing fractions</p> <p>Making equal fractions</p> <p>Borrowing mentally</p> <p>Rounding in the middle of a number</p> <p>Measuring volume</p> <p>Making equal fractions with a given denominator</p> <p>Types of graphs</p> <p>Pictographs that show halves</p> <p>Making a pictograph</p>

Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<p>Keys to finding common factors</p> <p>Introducing circumference of a circle</p> <p>Ratios compare measurements</p> <p>Finding circumference using diameter</p> <p>Reducing fractions and improper fractions to simplest form</p> <p>Ratios compare amounts</p> <p>Using digit sums to check addition; multiplication facts of 12</p> <p>Counting across zero</p> <p>Multiplying three-digit numbers by two-digit numbers</p> <p>Area of triangles</p> <p>Rounding numbers with nine</p> <p>One minus a fraction</p> <p>Special temperatures; counting by sixteens</p>	<p>Counting zeros to multiply</p> <p>Rounding tenths to whole numbers</p> <p>Types of angles</p> <p>Making a bar graph</p> <p>Expressions and variables; analogies</p> <p>Estimating multiplication; multiplication facts of 11</p> <p>Adding or subtracting mixed numbers; if/then statements</p> <p>Rounding numbers with two nines</p> <p>Multiplying three-digit numbers by three-digit numbers</p> <p>Comparing positive and negative numbers</p> <p>Simplifying expressions</p> <p>Simplifying mixed numbers with improper fractions</p> <p>Writing dates with numbers; what would equal 100?</p>	<p>Simplifying expressions in the right order</p> <p>Adding and subtracting mixed numbers and whole numbers</p> <p>Lowest common multiple</p> <p>Finding the vertex and naming angles</p> <p>Simplifying expressions with parentheses</p> <p>Adding and subtracting time</p> <p>A quicker way to find lcm</p> <p>Finding numbers that equal 100</p> <p>Three-digit quotients</p> <p>Borrowing to subtract fractions</p> <p>Using a protractor</p> <p>Using digit sums to check subtraction</p> <p>Expanding numbers vertically; subtracting from 100</p>	<p>Metric units for liquids; drawing angles</p> <p>Division with 0 in the quotient</p> <p>Adding time with carrying</p> <p>Making a line graph</p> <p>Squaring a number</p> <p>Subtracting time with borrowing</p> <p>Finding averages</p> <p>Measuring to the eighth-inch</p> <p>Congruent angles</p> <p>Finding square roots; dividing money</p> <p>Sets</p> <p>Metric units of length with decimals</p> <p>Drawing congruent angles</p>	<p>Metric units for liquids with decimals</p> <p>Rounding to the nearest fourth-inch</p> <p>Sets with many members</p> <p>Prime and composite numbers</p> <p>Keys to finding prime numbers</p> <p>One-half and tenths</p> <p>One-half and hundredths</p> <p>The square root symbol</p> <p>Dry food measures</p> <p>Symmetry and asymmetry; symmetrical patterns</p> <p>Completing symmetrical shapes</p> <p>Finding places on a grid</p> <p>Scale drawing on a grid</p>

Math 5 LightUnits Sunrise Edition

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

Math 5 Textbook

501

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

502

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

503

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

504

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

505

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

506

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

507

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

508

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

509

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

510

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

Math 6 LightUnits Sunrise Edition

601	602	603	604	605
Reviews and tests these skills and concepts: Algebra Data and Percents Decimal Computation Decimal Concepts Division Fractions Geometry Numbers Ratio and Proportion Rounding and Estimating	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 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 Variables on the right side of equations Using calculators Repeating decimals Classifying triangles by length of sides Understanding trapezoids	Simplifying expressions by substituting numbers for variables Multiply mixed numbers, whole numbers, and fractions with more than two factors Classifying angles by degrees Reading tables Converting decimals to fractions and mixed numbers Commutative properties of addition and multiplication Rounding decimal quotients Line symmetry Associative properties of addition and multiplication Canceling twice to multiply fractions Drawing pictures to solve problems Circumference of a circle using fractions Divide with multiples of 10, 100, or 1,000 Using the calculator decimal key Multiplication symbols	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 Converting common metric units of weight Estimating to divide by a three-digit divisor Percent of a number Polygon review 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	Estimate that is too small with division Factors of prime/composite numbers The Sieve of Eratosthenes Prime factor trees Circle graphs Square numbers Triangular numbers Computing sales tax Change fractions to decimals on a calculator Angles of a quadrilateral Convert common metric units of capacity Coordinates on a grid Rounding tax to the nearest cent Decimal quotients and story problem solutions Circle terms Find a fraction of a number on a calculator Short division Distance formula

606	607	608	609	610
Formula for the area of a circle Upside-down short division Finding discounts and sale prices Exponents Read and write numbers with exponents Pictographs Simplifying by combining like terms Prime factor division Divide by using the division bar Canceling zeros in fractions Larger dividends with three-digit divisors Dividing to solve equations Perimeter of rectangles, parallelograms Identifying right triangles Combine integers on a number line: positive + positive and negative + negative Rules for combining integers Percents over 100% Tithes and offerings	Dividing a decimal by a decimal Converting square units Finding sales tax in one step Using decimal equivalents to compare fractions Drawing bar graphs Combining integers on a number line Rules for combining integers Solving two-step equations with division Savings accounts: deposits and withdrawals Volume of a rectangular prism 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	Time zones Appointments and schedules Standard time and daylight savings time Drawing line graphs 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 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	Adding mixed measures Double bar graphs Why we don't divide by zero Graphing data Finding the missing dimensions: perimeter of a rectangle Converting mixed measures Formula for area of a parallelogram Terms for periods of years Counting weeks Map scales Subtracting mixed measures Decimal equivalents for thirds and sixths Addition and subtraction terms	Multiplication and division terms Unit pricing Multiplying mixed measures Infinite and finite sets of numbers Converting to a mixed measure Buying from a menu Writing equations from words Budgeting Using dates to determine someone's age Finding patterns in numbers Making a recipe smaller Making a recipe larger Sensible metric measures

Math 6 Textbook

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<p>Place value in whole numbers and decimals; understanding fraction terms</p> <p>Adding and subtracting fractions</p> <p>Dividing by a one-digit divisor; checking math computation</p> <p>Understanding decimals</p> <p>Decimal computation</p> <p>Simplifying expressions</p> <p>Naming and classifying angles</p> <p>Translating addition and subtraction terms</p> <p>Solving addition and subtraction word problems</p> <p>Converting from fractions to decimals to percents</p> <p>Measuring angles</p> <p>Finding LCM and LCD</p> <p>Memorizing measurement units of capacity</p>	<p>Adding and subtracting fractions with unlike denominators</p> <p>Annexing decimal places to complete division; understanding exponents</p> <p>Combining integers</p> <p>Squares and square roots</p> <p>Multiplying fractions</p> <p>Solving and checking equations</p> <p>Multiplying whole numbers, mixed numbers, and fractions</p> <p>Translating multiplication and division terms</p> <p>Solving multiplication and division word problems</p> <p>Finding perimeter and area of polygons</p> <p>Choosing suitable graphs</p> <p>Dividing by a two-digit divisor</p> <p>Drawing angles</p>	<p>Revising an estimate with a two-digit divisor</p> <p>Rule for combining integers when the signs are the same</p> <p>Rounding whole numbers and decimals</p> <p>Classifying triangles by length of sides</p> <p>Rule for combining integers when the signs are different</p> <p>Writing ratios and solving proportions</p> <p>Identifying parts of a circle</p> <p>Common ways to show multiplication; canceling zeros to divide</p> <p>Drawing pictures to solve word problems</p> <p>Canceling to multiply more than two fractions</p> <p>Common ways of showing multiplication to simplify expressions</p> <p>Canceling twice to multiply fractions; finding the average</p> <p>Naming periods of time</p>	<p>Dividing by a three-digit divisor</p> <p>Finding a fraction of a number mentally</p> <p>Revising an estimate with a three-digit divisor</p> <p>Writing ratios as percents</p> <p>Simplifying expressions by substituting variables with numbers</p> <p>Finding reciprocals and dividing fractions</p> <p>Finding the circumference with fractions</p> <p>Identifying prime and composite numbers</p> <p>Solving two-step word problems</p> <p>The sum of angles formed by intersecting lines</p> <p>Common ways to show division</p> <p>Finding a percent of a number</p> <p>Multiplying and dividing by moving the decimal point</p>	<p>Rounding decimal quotients</p> <p>Finding prime factors using factor trees</p> <p>The identity, commutative, and zero properties</p> <p>Organizing information with tally charts</p> <p>Using short and upside-down division</p> <p>Identifying quadrilaterals</p> <p>Dividing to convert fractions to decimals and percents</p> <p>Writing equations from words</p> <p>Solving word problems using proportions</p> <p>The sum of angles formed by quadrilaterals and triangles</p> <p>Using tally charts to make pictographs; canceling zeros to reduce fractions</p> <p>Finding discounts and sale prices</p> <p>Converting metric units</p>
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<p>Repeating decimals</p> <p>Finding the area of a circle</p> <p>Finding prime factors using division</p> <p>Naming and plotting points on a grid</p> <p>Converting decimals and percents to fractions</p> <p>Using proportions to convert U.S. measurements</p> <p>Computing sales tax</p> <p>Finding distance using the formula</p> <p>Solving word problems with remainders</p> <p>Writing negative integers; classifying triangles by their angles</p> <p>Reading circle graphs</p> <p>Combining more than two integers</p> <p>Reading tables</p>	<p>Using the percent proportion</p> <p>Dividing a larger dividend by a three-digit divisor</p> <p>Simplifying expressions by combining like terms</p> <p>Converting to mixed units of measure</p> <p>Introducing calculators</p> <p>Finding the perimeter of a parallelogram</p> <p>Converting mixed numbers to percents</p> <p>Time zones</p> <p>Rounding decimal quotients in word problems</p> <p>Dividing by a decimal</p> <p>Reading pictographs with large numbers</p> <p>Converting to square units</p> <p>Standard time and daylight saving time</p>	<p>Adding and subtracting mixed units of measure</p> <p>Identifying parts of a solid; using a compass to draw circles</p> <p>Finding unit rates using proportions</p> <p>Using dates to determine age</p> <p>Multiplying mixed units of measure</p> <p>Dividing to solve equations</p> <p>Formula for finding the volume of a rectangular prism</p> <p>Converting to cubic units</p> <p>Multiplying fractions in word problems</p> <p>Using the shortcut to calculate discount and sale prices</p> <p>Drawing line graphs</p> <p>Finding missing dimensions: area of a rectangle</p> <p>Using a calculator to change fractions to decimals</p>	<p>Adding hours and minutes to a time of day; the distributive property</p> <p>Dividing to solve two-step equations</p> <p>Formula for finding the area of a parallelogram</p> <p>Calculating tithes and offerings</p> <p>The distributive property with variables</p> <p>Using the shortcut to calculate sales tax</p> <p>Converting mixed measures to one unit; using terms to describe recurring events</p> <p>Savings account</p> <p>Dividing fractions in word problems</p> <p>Finding missing dimensions: perimeter of a parallelogram</p> <p>Drawing bar graphs</p> <p>Making schedules to meet appointments; using a calculator to find a fraction of a number</p> <p>Infinite and finite sets of numbers</p>	<p>The associative property of addition and multiplication</p> <p>Calculating simple interest on savings accounts and loans</p> <p>Using place value to expand numbers</p> <p>Counting weeks</p> <p>Changing amounts on a recipe</p> <p>Using decimal equivalents to compare fractions; lines of symmetry</p> <p>Buying from a menu</p> <p>Using a budget</p> <p>Comparing unit prices</p> <p>Scale drawings</p> <p>Reading double bar graphs</p> <p>Map scales</p> <p>Organizing and solving word problems using charts; why we don't divide by zero</p>

Math 7 LightUnits Sunrise Edition

701	702	703	704	705
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	Formula for the area of a parallelogram Finding digit sums by casting out nines Multiplying to solve equations Christian giving 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 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	Formula for the volume of a triangular prism Changing fractional percents to decimals without rounding Multiplying expressions that include variables Figuring commissions 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 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	Solving two-step equations with multiplication Solving inequalities ($<$, $>$) Symbols for congruent and similar Constructing congruent line segments Honesty in graphing information Graphing solutions ($>$, $<$, $=$) Percents in story problems: dealing with the remainder Finding missing angle measures in triangles Graphs and statistics: building pictographs 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	Constructing congruent angles Solving inequalities and graphing their solutions Combining numbers and words to express large numbers Understanding depreciation 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 Calculating increase and decrease Order of operations with exponents Classifying triangles Powers of ten Converting between kilograms and pounds
706	707	708	709	710
Bisecting an angle Multiplying positive and negative integers Multiplying two negative integers The cost of installment buying Combining integers in vertical form Dividing with negative integers Solving fraction questions using proportions Graphs and statistics: reading circle graphs and calculating sector percents 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	Bisecting a line segment Combining like terms to simplify and solve Negative exponents as decimals Interest on savings and loans Polyhedra Translating words into expressions or equations Finding the percent of increase or decrease Graphs and statistics: calculating degrees for circle graph sectors 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	Multiplying variable with exponents Symbols for perpendicular and parallel Constructing parallel lines The range of data Calculating interest in months Symbols for sets Bible measures of length Using powers of ten to expand numbers Graphs and statistics: histograms 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	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 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 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	Old Testament shekels and talents Special sets of numbers Writing numbers in scientific notation Finding unit price to the nearest cent Diagonals of polygons Twenty-four-hour digital time Graphing linear equations Graphs and statistics: double line graphs 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

Math 7 Textbook

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<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>Simplify expressions by substituting variables with numbers; dividing fractions</p> <p>Converting %'s greater than 100%; naming, measuring, and classifying angles</p> <p>Combining like terms; the distributive and associative properties</p> <p>Identifying quadrilaterals</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>Use proportions to solve percent problems</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>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 ($=, <, >$)</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>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 (\geq, \leq)</p> <p>Calculating the amount of increase or decrease</p> <p>Formula for the volume of a cylinder</p> <p>Simplifying complex fractions</p>
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<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>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>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>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>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>Converting 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>Volume and capacity in the metric system</p> <p>Using reflection to construct a congruent figure</p>

Math 8 LightUnits Sunrise Edition

801	802	803	804	805
<ul style="list-style-type: none"> Tests these skills and concepts: Integer computation Math facts to know Solving equations Percent concepts Area and volume Expressions Percent applications Geometry Prime numbers U.S./metric conversions Inequalities 	<ul style="list-style-type: none"> Finding the areas of irregular shapes containing circle parts Using prime factorization to find the LCM The distributive property with negative numbers Profit and loss Finding the surface area of pyramids The subtraction/negative sign Understanding probability Expressing certainty Visualizing probabilities Bar graphs The Pythagorean Theorem Showing profit and loss as a percent of sales Using the interest formula for partial years Points on a coordinate plane Fluid ounces, pints, quarts, and gallons 	<ul style="list-style-type: none"> Constructing congruent triangles Squaring fractions and decimals Like terms in expressions Automobile purchase costs Simplifying expressions that include different variables Finding the surface area of cylinders Using numbers for probability Graphs and statistics: Bar-in-a-bar graph Changing fractional percents to decimals (with rounding) Simplifying expressions that include exponents Linear relations Rational and irrational numbers Perfect squares and irrational square roots 	<ul style="list-style-type: none"> Multiplying combinations of variables, constants, and exponents Constructing congruent angles Probability with more than two options Convenient store pricing Solving equations with a squared variable Finding the surface area of cones Finding square roots on a calculator Graphs and statistics: Circle graph Finding lengths using the Pythagorean Theorem The relationship of volume to capacity in U. S. measures Counting change from a cash register display Order of operations with grouping symbols: parentheses, brackets, and braces Graphing linear equations 	<ul style="list-style-type: none"> Finding volume with varied units Constructing a triangle with three given sides Reducing algebraic fractions Generic and store brand items Graphing linear equations on a coordinate plane Scientific notation Probability and percents Histograms Dividing variables with exponents Formula for the surface area of a sphere Overhead (fixed costs) Unit price: Changing thousandths of a dollar to tenths of a cent Multiplying numbers in scientific notation
806	807	808	809	810
<ul style="list-style-type: none"> Markup and selling price Constructing a triangle with two given sides and a given angle (SAS) Finding the volume of pyramids and cones Introduction to insurances Simplifying expressions with division bars Using the percent proportion to solve story problems Combination probability Line graphs Distances between points Mental multiplication using the distributive property Dividing numbers in scientific notation Counting back change without a cash register Measuring electricity: kilowatt-hours 	<ul style="list-style-type: none"> Solving equations with fractional coefficients Constructing a triangle with two given angles and their contained side Chain discounts Calculating insurance premiums Solving equations with negative numerical coefficients Extracting the square root Multiple probability Graphs and statistics: multiple line graphs Opposite and adjacent sides in trigonometry Simplifying after multiplying or dividing in scientific notation Unit price to tenths of cent Making change without a cash register when the customer gives both bills and coins Levels of precision 	<ul style="list-style-type: none"> Multiplying negative numbers in a series Simplifying negative numbers with exponents Formula for the volume of a sphere Measuring electricity: volts, amperes, and watts Property tax in mills Multiple probability without replacement Variables on both sides of a simple equation Multiplying square roots Graphs and statistics: Pictographs The multiplication principle of counting Introduction to sine, cosine, and tangent Unit price: Dissimilar units Using proportions to solve fraction story problems The trigonometry chart 	<ul style="list-style-type: none"> Variables on both sides of a complex equation Compound interest Counting significant digits Vehicle insurance Permutations Which is the better buy? Rounding according to significant digits Graphs and statistics: Rectangle graphs Solving Inequalities: Multiplying or dividing by a negative number Sine, cosine, and tangent applications Volume of an irregular solid Percentiles Combining square roots 	<ul style="list-style-type: none"> Recognizing wants and needs Budgeting – Tracking present expenses Writing a check Important safety tips for writing a check Budgeting – Projecting future expenses Credit cards Keeping a check register Debit and ATM cards Other checking account transactions Budgeting – Making it work Cashing or depositing a check Recording expenses using a multicolumn journal Reconciling your check register with your bank statement The path of a check

Math 8 Textbook

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<p>Working with fractions; fraction, decimal, and percent equivalents</p> <p>Order of operations; finding mean, median, mode, and range</p> <p>Reviewing basic geometric formulas; multiplying terms by a constant</p> <p>Solving and checking equations</p> <p>Changing mixed and fraction percents to decimals; solving algebraic word problems</p> <p>Area of irregular figures; volume of prisms and cylinders</p> <p>Combining integers; multiplying and dividing numbers</p> <p>Calculating mixed units of measure</p> <p>Finding the missing dimension of geometric figures</p> <p>Using the distributive property; using prime factorization to find the GCF</p> <p>Factor-label method of conversion</p> <p>Solving equations and inequalities and graphing solutions</p> <p>Simplifying complex fractions</p>	<p>Calculating the amount of increase or decrease</p> <p>Finding the surface area of pyramids</p> <p>Using prime factorization to find the LCM; combining more than two integers</p> <p>Calculating profit or loss</p> <p>Calculating percent of increase or decrease</p> <p>Using proportions to solve percent word problems</p> <p>Simplifying expressions with variables</p> <p>Reading and constructing bar graphs</p> <p>Fraction equivalents of percents in word problems; fluid ounce equivalents</p> <p>The pythagorean theorem</p> <p>Calculating profit or loss as a percent of sales</p> <p>Simplifying expressions before solving equations</p> <p>Using the interest formula</p>	<p>Understanding probability and expressing levels of certainty</p> <p>Plotting and locating points on a coordinate plane</p> <p>Automobile purchase costs</p> <p>Constructing congruent triangles</p> <p>Finding the surface area of cylinders</p> <p>Calculating commission</p> <p>Expressing probability as a ratio</p> <p>Reading and constructing bar-in-a-bar graphs</p> <p>Identifying rational and irrational numbers</p> <p>Graphing linear relations</p> <p>Using the interest formula for partial years</p> <p>Solving fraction questions; simplifying expressions with variables and exponents</p> <p>Perfect squares and irrational numbers</p>	<p>Multiplying identical bases with exponents</p> <p>Constructing congruent angles</p> <p>Convenience store pricing</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>Multistep unit conversions</p> <p>Constructing and reading circle graphs</p> <p>Finding lengths using the pythagorean theorem</p> <p>The relationship of volume to capacity in U.S. measures</p> <p>Probability with more than two options</p> <p>Order of operations with grouping symbols</p> <p>Solving and graphing linear equations</p>	<p>Adding and subtracting fractions horizontally; finding volume with varied units of measure</p> <p>Constructing a triangle with three given sides</p> <p>Reducing algebraic fractions</p> <p>Generic and store-brand items</p> <p>Graphing linear relations with negative solutions</p> <p>Expressing numbers in scientific notation</p> <p>Probability expressed as a percent</p> <p>Constructing a histogram</p> <p>Multiplying terms with exponents</p> <p>Finding the surface area of spheres</p> <p>Overhead costs</p> <p>Using the factor-label method to convert rates</p> <p>Multiplying numbers in scientific notation</p>
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<p>Calculating markup and selling price</p> <p>Constructing a triangle from two given sides and a given angle (SAS)</p> <p>Finding the volume of cones and pyramids</p> <p>Introducing insurances</p> <p>Simplifying expressions with division bars</p> <p>Using the percent proportion to solve percent word problems</p> <p>Combination probability</p> <p>Reading and constructing line graphs</p> <p>Distance between points on a coordinate plane</p> <p>Using the distributive property to simplify multiplication</p> <p>Dividing expressions with identical bases</p> <p>Measuring electricity: kilowatt-hours</p> <p>Counting back change without a cash register</p>	<p>Equations with fraction coefficients</p> <p>Constructing a triangle from two given angles and a given side (ASA)</p> <p>Calculating chain discounts</p> <p>Calculating insurance premiums</p> <p>Solving equations with negative numerical coefficients</p> <p>Dividing numbers in scientific notation</p> <p>Multiple probability</p> <p>Constructing and reading a double line graph</p> <p>Opposite and adjacent sides in trigonometry</p> <p>Simplifying after multiplying or dividing in scientific notation</p> <p>Calculating unit price to the nearest tenth of a cent</p> <p>Levels of precision</p> <p>Counting change when customer gives both bills and coins</p>	<p>Multiplying negative numbers in a series</p> <p>Finding the volume of spheres</p> <p>Measuring electricity: volts, amperes, and watts</p> <p>Calculating property tax</p> <p>Multiple probability without replacement</p> <p>Solving equations with a variable on both sides of the equal sign</p> <p>Multiplying square roots</p> <p>Reading and constructing pictographs</p> <p>The multiplication principle of counting</p> <p>Introducing sine, cosine, and tangent</p> <p>Unit price with different units of measure</p> <p>Using proportions to solve fraction word problems</p> <p>Introducing the trigonometry chart</p>	<p>Variables on both sides of a complex equation</p> <p>Counting significant figures</p> <p>Compound interest</p> <p>Paying vehicle insurance</p> <p>Permutations</p> <p>Comparing size and price to find the best value</p> <p>Rounding according to significant figures</p> <p>Constructing and reading rectangle graphs</p> <p>Solving inequalities: multiplying or dividing by a negative number</p> <p>Using sine, cosine, and tangent</p> <p>Finding the volume of irregular solids</p> <p>Computing percentiles</p> <p>Combining square roots</p>	<p>Introduction to banks</p> <p>Making a deposit</p> <p>Writing a check</p> <p>Using a check register</p> <p>Introducing a bank statement</p> <p>Reconciling a bank statement</p> <p>If the bank statement and the check register do not agree</p> <p>Using credit cards</p> <p>Recording automatic transactions</p> <p>Using debit cards and ATMs</p> <p>Recognizing needs and wants</p> <p>Recording income and expenses</p> <p>Making a budget</p> <p>Recording expenses using a multicolumn journal</p> <p>Preparing year-end reports</p>

Science Overview

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.

Grade 1 (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. Grade 2 is supplemental and not required.

Grades 1 through 8 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.

Grades 9 through 12 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.

Science 1 Sunrise Edition	God’s Creation <ul style="list-style-type: none">• Man• Plants
Science 2 Sunrise Edition	<ul style="list-style-type: none">• Animals• Birds• Earth
Science 3 Sunrise Edition	<ul style="list-style-type: none">• Universe• Physical Laws & Properties• Earth Sciences
Science 4 Sunrise Edition	<ul style="list-style-type: none">• Life Sciences
Science 5 Sunrise Edition	Man’s World <ul style="list-style-type: none">• Environment• Machines• Energy
Science 6 Sunrise Edition	<ul style="list-style-type: none">• Health• Stewardship• Sciences of Tomorrow
Science 7	
Science 8	
Science 9	General Science
Science 10 Sunrise Edition	Biology
Science 11	Chemistry
Science 12	Physics

Science 1

Sunrise Edition

(Optional Grade 1 Course)

101

Seeing and Feeling

Seeing Colors and Shapes and Sizes

Seeing Colors
Colors Can Help You
Seeing Shapes
Shapes Can Help You
Seeing Sizes
Sizes Can Help You

Feeling With Your Hands

Feeling Hard and Soft
Feeling Rough and Smooth
Feeling Wet and Dry and Sticky

Feeling With Your Feet

Feeling Hot and Cool and Squishy
Feeling Sharp and Slippery

102

You and Your Pets

Growing

Pets
Pets Grow
You Grow

Caring for Pets

Kinds of Pets
God Cares for Pets
You Care For Pets

Caring for Yourself

Food
Sleep
How Much Sleep Do You Need?
Exercise

103

God's Beautiful World

Weather and Seasons

Rain
Sunshine and Clouds
Snow and Wind
Spring and Summer
Fall and Winter

Plants

Plants Grow
Hay
Grain and Corn
Garden and House Plants

Keep the World Beautiful

Trash
Clean Up

104

The Earth and Energy

Land, Water, and Sky

God's Gifts
Mountains and Deserts
Seashores and Woods
Oceans and Lakes
Rivers
The Air and Clouds

Energy

Sun
Wind
Water

We Use Energy

Using Animals and Fuels
Using Electricity and the Sun
Saving Energy

105

Music and Science

You Hear and See Music

Music
Tone and Pitch
Rhythm and Tune
Staff
Notes

You Use Your Body and Mind

You See and Hear
You Taste and Smell
You Feel
How Are They the Same?
How Do They Change?

You and God's World

Take Care of Yourself
Take Care of the World

Science 2 Sunrise Edition

(Optional Grade 2 Course)

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

301	302	303	304	305
<p>Respect for God’s Creation Designed by God Learning about manners Good manners with friends Taking care of God’s gifts</p> <p>Many Parts Working Together Five Amazing Senses Your Body: From Cells to Systems Your Nervous System Your Brain: Learning and Remembering</p> <p>Your Skeleton System Your Skeleton What Your Bones Do Keeping Your Bones Healthy Bone Fractures and Diseases</p>	<p>Muscle System Muscles and Tendons Types of Muscles and What They Do Keeping Muscles Healthy Discovery Lesson</p> <p>Digestive System Your Mouth, Esophagus, and Stomach Your Small and Large Intestines Your Liver and Pancreas Keeping the Digestive System Healthy</p> <p>Nutrition—Food Your Body Needs Five Food Groups Nutrients for Your Body The ABCs of Vitamins Minerals and Nutrition Facts</p>	<p>Circulation System Your Heart, Arteries, and Veins How Your Circulation and Kidneys Work Your Blood and Blood Cells Wounds and Heart Disease</p> <p>Breathing System Your Nose and Windpipe Your Lungs and Diaphragm How Breathing Works Problems of the Breathing System</p> <p>Exercise, Sleep, and Clean Air and Water Discovery Lesson Exercise at Work and Play Sleep: A Good Night’s Rest Clean Air and Water</p>	<p>Your Skin, Hair, Nails, and Teeth Your Skin Your Hair and Nails Your Teeth Things That Hurt Your Skin and Teeth</p> <p>Keeping Your Body Clean Taking Care of Your Skin Taking Care of Your Hair Taking Care of Your Nails and Teeth Discovery Lesson</p> <p>Diseases and Germs How Germs Cause Disease Germs: Viruses and Bacteria Diseases Caused by Bacteria Diseases Caused by Viruses</p>	<p>Basic Safety, First Aid, Fire Safety Basic Safety First Aid for Small Injuries Fire Safety First Aid for Burns and Choking</p> <p>Out and About: Hiking, Weather, and Water Safety Hiking Safety; Knowing Poisonous Plants First Aid for Bites and Stings Water Safety Safety in Weather and Storms</p> <p>On the Move: Playground, Biking, and Road Safety; More First Aid Playground and Bike Safety Safety on the Road First Aid for More Serious Injuries Discovery Lesson</p>

Science 4 Sunrise Edition

based on Science 4 textbook

401

The Wonder of Science and Animals

The Wonder of Creation
The Wonder of Life
Ways Animals Survive
Classifying Animals

Vertebrates: Animals With Backbones

What Are Mammals?
What Are Birds?
What Are Reptiles?
What Are Amphibians and Fish?

Invertebrates: Animals Without Backbones

Groups of Invertebrates
Arthropods in Abundance
An Insect's Design
Insect Metamorphosis

402

Characteristics of Plants

Roots, Stems, and Leaves
Flowers and Pollination
Fruits and Seeds
Plants in Different Habitats

Benefits From Plants

The Gift of Grains
Edible Plant Parts
Fabrics and Medicines From Plants

Trees and Tropical Plants

The Life of Trees
Evergreen and Deciduous Trees
Large Plants of the Tropics
Food From Tropical Plants

403

The Earth Close Up

The Layers of the Earth
The Rocky Earth
Treasures in the Earth's Crust
Metals and Fuels From the Earth

The Atmosphere of Earth

Atmosphere and Wind
The Wonder of the Clouds
Powerful Storms

Astronomy: The Wonder of the Heavens

Sun, Earth, and Moon
The Solar System: Inner Planets
The Solar System: Outer Planets
Stars, Constellations, and Galaxies

404

Matter

Matter All Around Us
The Three Forms of Matter
Matter Changes

Force, Friction, and Simple Machines

Force, Work, and Power
Simple Machines
More Simple Machines
Friction

Energy and Heat

What Is Energy?
Heat, a Form of Energy
Energy Transfer and Change
Sources of Energy

405

Sound

What Is Sound?
Sound and Matter
Measuring Sound
How the Ears Hear Sound

Light

What Is Light?
How Does Light Interact With Matter?
Types of Light
How the Eyes See Light

Magnetism and Electricity

What Is Magnetism?
What Is Electricity?
Uses of Magnetism and Electricity

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

601	602	603	604	605
<p style="text-align: center;">What Is Science?</p> <p>Tools of a Scientist Scientists and Their Instruments Observation Scientific Measurement Classification Theories</p> <p>Methods of a Scientist The Scientific Method Newton and the Scientific Method Pasteur and the Scientific Method You and the Scientific Method</p> <p>Goals of a Scientist How Do You View the World? The Purpose of Science George Washington Carver</p>	<p style="text-align: center;">Measuring and Graphing</p> <p>The Metric System History of the Metric System Advantages of the Metric System Metric System Prefixes</p> <p>Using the Metric System Length Area and Volume Mass and Weight Temperature</p> <p>Graphs Uses of Graphs Bar Graphs Pictographs Line Graphs Circle Graphs</p>	<p style="text-align: center;">The Heavens Declare</p> <p>Observing the Heavens Ancient Astronomers The Milky Way Autumn and Winter Skies Spring and Summer Skies Meteors</p> <p>Astronomers and Their Theories The Geocentric Theory Copernicus and the Heliocentric Theory Tycho Brahe Johannes Kepler</p> <p>Galileo, Newton, and the Telescope Galileo Galilei Isaac Newton Windows Into the Heavens</p>	<p style="text-align: center;">The Work of Thy Hands</p> <p>The Sun's Energy Earth's Powerhouse Our Nuclear Furnace</p> <p>The Solar System Mercury, Venus, and Earth Mars and the Asteroid Belt The Gas Giants: Jupiter and Saturn Uranus, Neptune, and Pluto Comets</p> <p>The Moon The Surface of the Moon and Its Phases Rotation and Revolution Tides Eclipses Build a Model of the Solar System</p>	<p style="text-align: center;">The Atmosphere and Air Pollution</p> <p>The Structure of the Atmosphere Gases of the Atmosphere Layers of the Atmosphere Special Layers of the Atmosphere Effects of the Atmosphere</p> <p>Natural Cycles Water Cycle Carbon-Oxygen Cycle Nitrogen Cycle Experiment</p> <p>Air Pollution Kinds of Air Pollution Effects on Life Man's Responsibility What Would You Do?</p>

606	607	608	609
<p style="text-align: center;">Weather and Weather Forecasting</p> <p>What is Weather? Temperature Wind Air Pressure Moisture</p> <p>Weather in Motion Air Masses Clouds Fronts Thunderstorms Hurricanes and Tornadoes</p> <p>Weather Forecasting Weather Maps Weather Prediction Weather Maxims and Myths</p>	<p style="text-align: center;">The Climates of Earth</p> <p>Climate Factors Weather or Climate? Elements of Climate Factors Affecting Climate Comparing Climates</p> <p>Climate Types Climate Types Asia and Australia Europe and Africa North America, South America, and Antarctica</p> <p>Climate Effects Climate Affects People Arctic and the Tropics Desert and the Mediterranean What Is My Climate?</p>	<p style="text-align: center;">Fearfully and Wonderfully Made</p> <p>Life's Building Blocks Cell Structure Cell Functions Cell Teamwork</p> <p>The Human Framework Skeletal System Muscular System Integumentary System The Nervous System</p> <p>The Senses and the Respiratory System The Senses: Sight and Hearing The Senses: Smell, Taste, and Touch The Nose The Throat and Windpipe The Lungs</p>	<p style="text-align: center;">He Hath Made Us</p> <p>The Circulatory System The Heart The Blood Vessels The Blood</p> <p>The Digestive System The Mouth and Esophagus The Stomach The Small Intestine The Large Intestine</p> <p>The Excretory System The Kidneys The Bladder The Skin</p> <p>The Endocrine System The Pituitary and Adrenal Glands The Thyroid and Parathyroid Glands</p>

This course does not include a tenth unit.

Science 7

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

Science 8

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

Social Studies Overview

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 grades.

Grades 1 and 2 are five-LightUnit courses. They are optional in order to give the student more time for Language Arts.

Canadian Social Studies

Elementary	<ul style="list-style-type: none"> · History · Geography · Government
Sunrise Edition	

Social Studies 7	Through Confederation
Sunrise Edition	

Social Studies 8	World Communities
Sunrise Edition	

Social Studies Elective

Elementary	State Study
4-6	

Social Studies 1	(optional) Your World
Sunrise Edition	

Social Studies 2	(optional) Your Neighborhood
Sunrise Edition	

Social Studies 3	World Communities
Sunrise Edition	

Social Studies 4	World Geography & Culture
Sunrise Edition	

Social Studies 5	North American History and Geography
Sunrise Edition	

Social Studies 6	Latin America
Sunrise Edition	

Social Studies 7	World History
Sunrise Edition	

Social Studies 8	United States History
Sunrise Edition	

Social Studies 9	World History
Rod & Staff	

Social Studies 10	World Geography
Rod & Staff	

Social Studies 11	United States History

Social Studies 12	<ul style="list-style-type: none"> · Democracy · Christian Challenges

Social Studies 1 Sunrise Edition

(Optional Course)

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

Social Studies 2 Sunrise Edition

(Optional Course)

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

Social Studies 3 Sunrise Edition

World Communities based on *Living Together on God's Earth* textbook

301

God's World and You

This Is God's Earth

Looking Ahead
Learning About the Earth
God's Earth Supplies Our Needs
A Steward and His Resources

Living Together

Living Together
God and Large Communities
Good and Evil
Different Communities
Living and Working in a Community
Changes in Communities

Learning About Maps

Globes and Flat Maps
Using Maps

302

Egypt and the Sinai Peninsula

Egypt, Land of the Nile River

Land of the Nile River
Joseph's Family in Egypt
God Changes Communities in Egypt
The Nile River
Egyptian Crops
The Hebrews Are Free

The Sinai Peninsula, Bridge Between

Continents

The Sinai Peninsula
God's Nation in the Desert
Desert Food
Order and Safety

God's People Learn God's Plan

Helpers and Laws
God's Laws Work

303

Two Bible Communities

Palestine, Land of Two Seas

Land of Two Seas
The Jordan River and the Dead Sea
Jerusalem, City Community in Palestine
The Pool of Siloam and the School
Family Life and Worship
Temple Worship and Jewish Culture

Greece, a Land Between Seas

Land Between Seas
Communities at Corinth
How Corinth Grew

Life in Corinth

A Trip to the City
Paul Visits and Preaches in Corinth
The Christian Community at Corinth

304

The Netherlands

Netherlands, Land From Under the Sea

The Netherlands on Maps
Land From Under the Sea
Changing the Zuider Zee
Draining the Polders

The Story of Amsterdam

The Story of Amsterdam
Amsterdam Grows
The False Church at Amsterdam
A True Church Rises up
Ellert Jans Dies for His Faith

Changes in Amsterdam

Freedom for Christians
Visiting Amsterdam Today
Trade in Amsterdam; The Church

305

America, a New World

America, a New World and a New Home

America, the New World
The First People in America
Meet the Quakers
Plans for a New Home

Philadelphia, a New Home

A Place for Philadelphia
Building the New City
God's Blessings in the New Colony
William Penn Visits His Colony

Life in Pennsylvania

Living in the Colony of Pennsylvania
Settlers at Germantown
Philadelphia Grows
A Growing City; Philadelphia Today

306

Israel, Old and New

Israel, an Old and New Country

Learning From Maps of Israel
Israel, an Old and New Country
A New Nation; A Living Language
Israel, Old and New

Israel's Natural Resources

Using Natural Resources in Israel
Rebuilding Farmland in the North
Water for the Desert
Growing Crops in Israel

Farm and City Communities

Farm Communities
Finding Minerals to Use
Three Cities
Israel Today

Social Studies 4 Sunrise Edition

World Geography based on *Into All the World* textbook

401

Section 1

Traveling Into Space
Studying God's Earth

Section 2

The Land and Its Riches
Fuels; Changes in the Earth
God Gave Us Soil
Where Does the Soil Go?

Section 3

The Ocean
Movements of the Ocean
Our Ocean of Air
Climate Is Important
Causes of Climate

402

Section 1

Our New World Neighbors
The Shape of the Land
The First Americans
God's Gifts in North America

Section 2

Visiting Mexico
Climate: Village Life in Mexico
More Village Life in Mexico
Across the Bridge

Section 3

South America
Looking at South America
Natural Resources in South America
Hot Lands—Cold Lands

403

Section 1

The Peninsulas of Europe
Warmer Than North America
Climates and Landforms of Europe

Section 2

On to Norway
Along the Coast of Norway
Natural Resources From the Forests
Power From Water

Section 3

Welcome to Italy
Climate in Italy
Farming and Manufacturing in Italy
Earthquake; The Poor South
Southern Village Life; Italian Food

404

Section 1

Welcome to Eastern Europe
The Land God Made
The People of Eastern Europe—The Slavs
The Sad Story of the Slavs

Section 2

Gigantic Russia
The Land of Russia
Climate in Russia
Russian History

Section 3

Poor Serfs—Free Serfs
How Much Land Does a Man Need?
A New Russia
The Soviet Union

405

Section 1

Two Kinds of Farms
Shopping in Moscow
Russian Families and Schools
More About Russian Schools
Christianity in Russia

Section 2

Onward to Asia
Gigantic Landforms
Climate in Asia
People in Asia

Section 3

Asia—China
On the Other Side of the World
Landforms and Time Zones

406

Section 1

Climates of China
Food From China
More Food From China
The People of China

Section 2

Understanding the Chinese
Chinese History
Chinese Inventions

Section 3

China Today
Life on a Chinese Farm
Growing Rice in China
Communism in China

407

Section 1

Where Is the Middle East?
Landforms in the Middle East
The Dry Middle East
Natural Resources in the Middle East
What Is an Oasis?

Section 2

The Date Palm Tree
The Camel
Rock Oil

Section 3

People of the Middle East
Conflict in the Middle East
Religion in the Middle East
Teachings of Islam

408

Section 1

Africa, A Vast Continent
Landforms in Africa
The Nile and the Sahara
Natural Resources in Northern Africa

Section 2

People of the Sahara
The Sahel
More Problems in the Sahel

Section 3

Algeria
Climate in Algeria
People and History of Algeria

409

Section 1

Southern Africa
David Livingstone in Africa
Landforms in Southern Africa
Rivers in Southern Africa

Section 2

Climate in Africa
Seasons in Africa
More About African Climates
Animals and Plants in Africa

Section 3

Resources in Africa
Welcome to Zaire
Resources in Zaire
Minerals and People in Zaire

410

Section 1

Welcome to the Lands Down Under
The Land of Australia
Lakes and Climate in Australia
Geography and Climate in Australia

Section 2

Resources in Australia
Plants and Animals of Australia
Oceania
Resources of Oceania

Section 3

Farther South
Antarctica and the South Pole
Resources of Antarctica
Birds of Antarctica

Social Studies 5 Sunrise Edition

History and Geography based on *North America Is the Lord's* textbook

501	502	503	504	505
<p>Section 1 Looking Ahead Names of the Parts of North America Sizes of the Parts of North America How Large Is an Acre?</p> <p>Section 2 The Atlantic Coastal Plain Appalachian Highlands Central Lowlands Rocky Mountains Intermountain Region Pacific Mountain and Valley Region</p> <p>Section 3 The Everglades to the Great Lakes The Canadian Shield and the Far North Canada, East to Midwest Canada's West: the Cordillera</p>	<p>Section 1 Which Way? Round Earth; Flat Map Latitude Seasons</p> <p>Section 2 Finding Distance on a Road Map Using Road Maps Weather and Climate Altitude</p> <p>Section 3 Climate and Altitude Climate and Wind Maritime and Continental Climate Passing of Time</p>	<p>Section 1 The First Americans The Eastern Woodland Indians Plains and Southwest Indians Northwestern and Northern Indians</p> <p>Section 2 Totem Poles, Crops, and Words America's Early Discoverers Christopher Columbus Amerigo Vespucci John Cabot</p> <p>Section 3 Spanish Explorers Spanish Settlements French Explorers Searching for a Northwest Passage Old and New Worlds' Exchanges</p>	<p>Section 1 Samuel Champlain New France French Jesuit Missionaries French Explorers The English Settle at Jamestown The Growth of Jamestown</p> <p>Section 2 The Pilgrims and Plymouth The Puritans and Massachusetts Bay Other New England Colonies The Quakers' "Holy Experiment"</p> <p>Section 3 Mennonites Settle in Pennsylvania The Amish and German Baptists The Ephrata Cloister and the <i>Martyrs Mirror</i> Life in Colonial Pennsylvania</p>	<p>Section 1 Two French Fur Traders The English in Canada The Dutch: New Amsterdam The Southern Colonies</p> <p>Section 2 England Takes Over New France Ben Franklin, Printer Ben Franklin in England The Colonies Fight for Independence</p> <p>Section 3 Quakers and the War's End The Moravian Indians Upper and Lower Canada The Early United States' Struggles</p>

506	507	508	509
<p>Section 1 New England's Landforms New England's Industry The Middle Atlantic States Anglo-America's Largest City</p> <p>Section 2 Washington, D.C. Food for the Cities Coal Mining Making Steel</p> <p>Section 3 The South's Natural Regions Crops of the South Eli Whitney George W. Carver Industry in the South</p>	<p>Section 1 The Atlantic Provinces Newfoundland Quebec Ontario The St. Lawrence Seaway</p> <p>Section 2 Across the Mountains The Trail of Tears The United States Adds Lands Settling Western Lands</p> <p>Section 3 Improved Travel Slavery Divides the United States The Civil War The Dominion of Canada</p>	<p>Section 1 The Middle West The Corn Belt The Wheat Belt Industry</p> <p>Section 2 Western Lands and Regions The Western Interior California The Northwestern United States</p> <p>Section 3 The Canadian West The Prairie Provinces British Columbia The Northland</p>	<p>Section 1 Alaska Hawaii Puerto Rico</p> <p>Section 2 Immigrants Manufacturing World War I The Great Depression World War II</p> <p>Section 3 Problems Canada Faces Problems the United States Faces Anglo-America Today North America Is the Lord's</p>

This course does not include a tenth unit.

Social Studies 6 Sunrise Edition

Latin America based on *Neighbors in Latin America* textbook

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

Social Studies 7 Sunrise Edition

World History based on *Across the Ages* textbook

701	702	703	704	705
<p style="text-align: center;">Origins of Civilization</p> <p>The Beginning of Time Where Did Man Come From? Sin Disrupts God’s Creation Civilizations Develop and Scatter Archaeologists Study Ancient Civilizations</p> <p>Early Civilizations Scattered People Build Civilizations A Civilization Arises in the Fertile Crescent Sumerians Write Without Words Empires Emerge in Sumer</p> <p>Abraham—From Ur to Canaan Sumerians Face Troubled Times Mesopotamians Fear Many Gods God Makes a Covenant With Abraham Famine Forces a Move from Canaan</p>	<p style="text-align: center;">Empires of the Middle East</p> <p>Egypt—Empire on the Nile A Kingdom Grows Along the Nile The Old Kingdom Thrives The Middle Kingdom Replaces the Old The New Kingdom Rises and Falls</p> <p>Israel—God’s Covenant Nation The Israelites Become a People The Israelites Enter the Promised Land Israel Becomes a Mighty Nation The Southern Kingdom Rises and Falls</p> <p>The Age of Empire Old Nations Give Way to New The Assyrians Increase Their Empire Nebuchadnezzar Rules Mighty Babylon Wise Rulers Unite the Persian Empire</p>	<p style="text-align: center;">Mediterranean Empires</p> <p>Greece—Empire in the Aegean 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>The Roman Republic Civilization Grows in Italy A Citizen’s Assembly Is Created Conquest Enlarges Rome Rome Suffers the Consequences of War</p> <p>Jesus Christ, the Messiah The Jews Submit to Greek Rule The Messiah Appears in Israel Sects Develop in Judea Jesus Is Crucified and Resurrected</p>	<p style="text-align: center;">The Roman World</p> <p>Rise of the Roman Empire 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>Decline of the Roman Empire Rome Enjoys Prosperity Rome Enters a Long Decline A New Empire Emerges from Rome The Roman Empire Staggers to Its End</p> <p>The Early Church The Church Is Founded Jews Rebel Against Rome Christianity Faces New Challenges Spirituality Declines</p>	<p style="text-align: center;">The Middle Ages</p> <p>The Early Middle Ages Frankish Kings Arise The Vikings Raid and Rule Kings Struggle for Control of Britain The Medieval Church Gains Power</p> <p>The Byzantine Empire The Orthodox Church Grows A Muslim Empire Arises The Islamic Empire Thrives Byzantine Scholars Influence the West</p> <p>The High and Late Middle Ages A New Age Begins Feudalism Prevails for Centuries European Crusades Produce Unforeseen Results Europeans Suffer Times of Crisis</p>
706	707	708	709	710
<p style="text-align: center;">Reformation and Renewal</p> <p>Renaissance and Discovery New Ways of Thinking Develop Innovative Art Styles Emerge Trade and Travel Stimulate Exploration Discovery Brings a Worldwide Exchange</p> <p>The Reformation The Church Controls Society Influential Men Spark Reform A Reformation Shakes the Church The Church Undergoes Further Divisions</p> <p>The Anabaptist Movement Zwingli Introduces Reforms Reformers Persecute Reformers A Catholic Priest Becomes an Anabaptist Conflict Divides the Anabaptists</p>	<p style="text-align: center;">Enlightenment and Democracy</p> <p>The Early Modern Period Civilization Is Remade Strong Nations Develop Through Global Trade Catholic Rulers Face Protestants The Early Modern Period Changes Europe</p> <p>The Enlightenment Thinking in Europe Changes Troubling Times Erode Faith Enlightenment Ideas Create Doubt Writers Develop New Political Theories</p> <p>Demands for Change Monarchs Face Limitations The English Execute Their King Monarchs Suffer Revolt An Enlightened King Attempts Reform</p>	<p style="text-align: center;">Conquest and Industry</p> <p>The Age of Revolution A French General Takes Control Europe Wages the Napoleonic Wars Europe Enters the Late Modern Period Romantic Ideals Influence the West</p> <p>The Global Growth of Christianity European Churches Change An Evangelical Revival Stirs the English Church The Great Century of Missions Begins American Churches Experience Further Revival</p> <p>The Industrial Revolution A New Age Unfolds The Industrial Revolution Creates Hardships Urban Growth Causes New Issues Innovations Bring Widespread Changes</p>	<p style="text-align: center;">Imperialism and the World Wars</p> <p>The Age of Imperialism European Nations Build Empires The British Empire Controls India European Imperialism Circles the Globe The Age of Imperialism Comes to a Close</p> <p>The World at War The West Enjoys Prosperity Political Tensions Erupt Into War Europe Fights a Modern War Nations Suffer Postwar Troubles</p> <p>At War Again A Dictator Rises in Europe Hitler Propels Europe Into War The War Ends Leaders Seek a Place for Jews</p>	<p style="text-align: center;">Globalization and Technology</p> <p>The Cold War Era Communism Grows in Europe A Cold War Develops Communist Threats Continue Worldwide Opposition to Communist Rule Spreads</p> <p>A Shrinking World Expanding Economies Drive Trade International Trade Expands Military Technology Transforms Society Technology Connects and Divides</p> <p>A Changing World Environmental Concerns Increase Oil Dependence Leads to Strife Shifting Populations Produce Strife Christianity Declines in the West</p>

Social Studies 8 Sunrise Edition

United States History based on *Changing Frontiers* textbook

801	802	803	804	805
<p>American and European Backgrounds</p> <p>First Americans Earliest Americans</p> <p>Discoverers of America Columbus's Discovery Columbian Exchange</p> <p>Europeans' Exploration and Colonization European Explorers Spanish Influence</p> <p>English Colonization First English Colonies New England Colonies Southern and Middle Colonies Colonists Evangelize</p>	<p>War, Rebellion, and Independence</p> <p>English Colony Life Life in the Colonies Life Differs Throughout Colonies Religious Revival in the Colonies</p> <p>Britain and France Fight in the New World French and English Take Up Arms French and Indian War</p> <p>Colonies Rebel Against England Proclamation of 1763 Revolutionary War</p> <p>Independence Early Events of the War Break With Britain Britain's Defeat</p>	<p>Beginnings, Growth, and Change</p> <p>Articles of Confederation and the Constitution New Nation After Independence Constitution</p> <p>New Nation Meets Challenges Washington Administration Federalists and the Adams Administration Jefferson and Madison</p> <p>National Conflict Features of the Monroe Years Jackson Changes the Political Scene Democrats and Whigs Compete</p> <p>Life in the Early 1800s Industrial Revolution Transportation and Communication Religious Movements, Immigration, and Reform</p>	<p>The Nation Expands</p> <p>Slavery in America Slaves Come to America Slavery in North America Slaves and Some Whites Attack Slavery</p> <p>Europeans and Native Americans Clash Before Indian Removal Jacksonian Era Indian Conflicts in the West</p> <p>Westward—Ho! Texas Gains Independence Oregon Joins United States Mexican War and the Gold Rush</p>	<p>The North and South in Conflict</p> <p>The North and South Disagree Disunion in the Early 1800s Flames of Conflict in the 1850s Events of 1856 to 1860</p> <p>The Civil War Lincoln's Election Early Part of the War Tide Turns in Favor of the North Results of the War</p> <p>The South Rebuilds Lincoln and Johnson Rebuild the South Radical Republicans Rebuild the South Closing Events of Reconstruction</p>
806	807	808	809	810
<p>Growth, Progress, and Change</p> <p>The Gap in the West Closes Miners and Prospectors Transportation Cattlemen Homesteaders</p> <p>Inventions, Business, and Industry Businesses Grow Businesses Change Businesses and Unions</p> <p>America Changes in the Late 1800s Farming Cities Political Issues Reform and Social Movements</p>	<p>Struggles Within and Without</p> <p>The Progressive Movement Reforms Reforms Introduced by Roosevelt Democrats Regain the White House</p> <p>Progressives Gain and Lose Americans' Lives Change Reform Movements Under President Wilson</p> <p>From Isolation to Imperialism United States Seek Territory United States World Influence United States Latin America Influence</p> <p>The Great War War in Europe United States Involvement Peace</p>	<p>Boom, Bust, and Battle</p> <p>The Twenties Problems and Tensions Society Changes Politics Change</p> <p>The Great Depression Hoover's Promise President Roosevelt Fights the Depression</p> <p>World War II War Begins Response to World Events Allies Defeat Italy and Germany Allies Defeat Japan</p>	<p>Fears Within, Fightings Without</p> <p>Harry Truman and the Aftermath of the War Aftermath of World War II Postwar Years</p> <p>Communism Threatens at Home and Abroad Spread of Communism Communism in Asia Fears of Communism Affect Americans</p> <p>The Eisenhower Years America Prospers Civil Rights Movement Makes Progress World Communism</p> <p>The Kennedy and Johnson Years Threat of Communism Civil Rights Movement Social Changes</p>	<p>War, Peace, and Prosperity</p> <p>Communism in Vietnam Kennedy and Johnson Deal With Vietnam President Nixon Gets Out of Vietnam</p> <p>The Seventies President Nixon Ford and Carter Presidencies</p> <p>The Twentieth Century Ends Reagan Administration Bush Administration Clinton Presidency</p> <p>The Turn of the Century Brings Changes Bush, Clinton, and Obama</p>

ELECTIVES

Grades 1–8

Art

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Bible

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Art With a Purpose Grades 1 - 8

Artpac 1

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

Artpac 2

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

Artpac 3

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

Artpac 4

Coloring
 3-D effect
 Friendship card
 Shading
 Drawing
 Balanced stick figure
 Children
 Tracing
 Booklet illustrations
 Grid drawing
 Poster making
 Lettering
 Perspective

Artpac 5

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

Artpac 6

Shading and shadow
 Drawing faces
 Lettering
 Straight-line designs
 Monograms
 Illuminated text
 Grid drawing
 Scherenschnitte
 Drawing animals with shapes
 Perspective drawing

Artpac 8

Shading and shadow
 Grid drawing
 Calligraphy
 Paint mixing and painting
 Sketching

Artpac 8

Pen and ink drawing
 Silhouettes
 Value and texture
 Contrast
 Shaping
 Shadows
 Cross-hatching
 Stippling

Studio Articulations

Level 1

Grades 1 & 2

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

Level 2

Grades 3 & 4

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

Level 3

Grades 5 & 6

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

Level 4

Grades 7 & 8

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

Bible Elective I

Sunrise Edition

Grades 4 or 5

Unit 1

The Disciples Wait for Jesus' Promise
Jesus Sends His Spirit
Peter Preaches to the People in Jerusalem
A New People of God
Silver and Gold Have I None
Arrested!
Ananias and Sapphira
In Prison
Seven Servants
Stephen Is a Faithful Witness
Stephen Dies for His Faith
A Man Who Tried to Buy God's Power

Unit 2

A Stranger in a Chariot
Arrested by God
Escaped!
From Enemy to Friend
Alive and Well
Animals in a Sheet
Gentiles in the Church?
An Argument Settled
The Encourager at Work
Peter in Chains
Interrupted Prayer Meeting
The First Missionary Journey

Unit 3

Will the Jews Believe?
We Turn to the Gentiles
A Healing and a Stoning
Must Gentiles Become Jews?
Paul Finds a New Helper
Christianity Comes to Europe
One Freed and Two Jailed
The Jailor Believes
The Noble People of Berea
The Unknown God
From Corinth to Ephesus
Books in a Bonfire

Unit 4

An Uproar in Ephesus
A Dangerous Doze
Three Good-Byes
Trouble in Jerusalem
Paul Starts an Argument
Escape by Night
Paul on Trial
Storm at Sea
Shipwreck!
Snakebite!
Paul the Preaching Prisoner
Paul Writes to the Romans

Unit 5

How the Churches Grew
Paul's Letter to the Church at Corinth
Paul's Letter to the Churches in Galatia
Paul Writes to the Churches at Ephesus and Colosse
Paul's Letters to Philippi and Thessalonica
Paul's Letters to Timothy and Titus
The Letter to the Hebrews
The Letters of James, Peter, John, and Jude
The Revelation of Jesus Christ: John Alone
The Revelation of Jesus Christ: John Sees Jesus
The Revelation of Jesus Christ: John Sees Heaven
The Revelation of Jesus Christ: He is Coming Again

Language Arts Electives

But Not Forsaken

Research Paper I

Research Paper II

Grades 7 or 8

STUDY GUIDE based on *But Not Forsaken* by Helen G. Brenneman

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

Grades 4-6

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

Grades 7-9

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

Book 1

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

Book 2

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

Book 3

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

Book 4

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

Book 5

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

Book 6

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

Book 7

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

Book 8

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 V7 Chord

Canadian Social Studies—Elementary Sunrise Edition

This single LightUnit covers Canadian history, geography, and government from a God-honoring perspective. It contains 42 lessons plus 23 special activities related to the child’s own province. These special activities are to be completed when directed, and compiled in an individual student project folder.

Section 1	Section 2	Section 3
<p style="text-align: center;">Canada’s Geography</p> <p>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</p> <p>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</p>	<p style="text-align: center;">Canada’s History</p> <p>What History Consists Of Canada in Early Days The Natives The Norsemen The Explorers The Settlers More About the Settlers Canada Today</p> <p>Provincial Projects The Natives in Your Province The Settlers in Your Province Changes in Your Province Important Events in the History of Your Province</p>	<p style="text-align: center;">Canada’s Government</p> <p>The Need for Government The History of Canada’s Government The System of Canada’s Government The Government of the Province</p> <p>Projects The Federal Government The Provincial Government The Local Government</p>

Canadian Social Studies 7 Sunrise Edition 1/2 Credit

based on *A Goodly Heritage* textbook

The first five units guide the study of the textbook, which covers Canadian history to the time of Confederation. The last five units are optional teacher-led studies.

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

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

Canadian Social Studies 8 Sunrise Edition 1/2 Credit

based on *Pleasant Places* textbook

This is a five- or ten-unit course based on the textbook *Pleasant Places*. The first five units are study guides based on the textbook, and the last five are optional unit studies. Begins with Confederation and covers Canadian history up to the end of the 20th century.

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

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

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

Speedy Spanish 2nd Edition

Speedy Spanish I, Book A

Unit 1	Unit 2	Unit 3
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	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	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

Speedy Spanish I, Book B

Unit 4	Unit 5	Unit 6
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	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	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

Unit 1	Unit 2	Unit 3
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	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	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

Speedy Spanish II, Book B

Unit 4	Unit 5	Unit 6
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	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	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