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