

**Reading for Information
Grade 2
Correlations to Arizona Content Curriculum**

Reading for Information Science Strand	Grade 2 Leveled Reader Titles	Arizona Science Standards Covered in Program
Life Science	<ul style="list-style-type: none"> • Plants Live and Grow • Plants: Alive and Growing • Plants: Living and Growing 	<p>Strand 4: Life Science Concept 2: Life Cycles: Understand the life cycles of plants and animals. PO 3. Compare the life cycles of various organisms.</p> <p>Grade 3 Standard Strand 4: Life Science Concept 1: Characteristics of Organisms: Understand that basic structures in plants and animals serve a function. PO 1. Describe the function of the following plant structures:</p> <ul style="list-style-type: none"> • Roots-absorb nutrients • Stems-provide support • Leaves-synthesize food • Flowers-attract pollinators and produce seeds for reproduction. <p>Concept 2: Life Cycles: Understand the life cycles of plants and animals. PO 1. Compare life cycles of various plants (e.g., conifers, flowering plants, ferns). PO 2. Explain how growth, death, and decay are part of the plant life cycle.</p>

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Reading for Information Social Studies Strand	Grade 2 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
History	<ul style="list-style-type: none"> • George Washington Carver • César Chávez • Sally Ride 	<p>Strand 1: American History Concept 1: Research Skills for History PO 4. Use primary source materials (e.g., photos, artifacts, interviews, documents, maps) and secondary source materials (e.g., encyclopedias, biographies) to study people and events from the past.</p> <p>Grade 3 Standard Strand 1: American History Concept 9: Postwar United States PO 1. Recognize that individuals (e.g., Susan B. Anthony, Jackie Robinson, Rosa Parks, Martin Luther King Jr., César Chávez) worked for and supported the right and freedoms of others.</p>
Geography	<ul style="list-style-type: none"> • Where We Live • Where Do You Live? • Your Land, Your Home 	<p>Strand 4: Geography Concept 2: Places and Regions PO 2. Discuss human features (e.g., cities, parks, railroad tracks, hospitals, shops, schools) in the world.</p>
Civics	<ul style="list-style-type: none"> • We Need Rules and Laws • Rules and Laws • Following Laws and Rules 	<p>Strand 3: Civics/Government Concept 4: Rights, Responsibilities, and Roles of Citizenships PO 2. Describe the rights and responsibilities of citizenship: c. why we have rules and the consequences for violating them.</p>

Reading for Information Social Studies Strand	Grade 2 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
Economics	<ul style="list-style-type: none"> • Why Do We Need Money? • Money and Work • Making Money 	Strand 5: Economics Concept 1: Foundations of Economics PO 5. Compare the use of barter and money in the exchange for goods and services (e.g., trade a toy for candy, buying candy with money). Concept 5. Personal Finance PO 1. Discuss costs and benefits of personal savings.

**Reading for Information
Grade 3
Correlations to Arizona Content Standards**

Reading for Information Science Strand	Grade 3 Leveled Reader Titles	Arizona Science Standards Covered in Program
Life Science	<ul style="list-style-type: none"> • Environments in Action • Ecosystems Everywhere! • Ecosystems 	<p>Strand 3: Life Science Concept 3: Organisms and Environments: Understand the relationships among various organisms and their environment.</p> <p>PO 1. Identify the living and nonliving components of an ecosystem. PO 2. Examine an ecosystem to identify microscopic and macroscopic organisms. PO 3. Explain the interrelationships among plants and animals in different environments.</p> <ul style="list-style-type: none"> • Producers-plants • Consumers-animals • Decomposers-fungi, insects, bacteria. <p>PO 5. Describe how environmental factors (e.g., soil composition, range of temperature, quantity and quality of light or water) in the ecosystem may affect a member organism's ability to grow, reproduce, and thrive.</p>
Physical Science	<ul style="list-style-type: none"> • Facts about Matter • Matter Matters • All about Matter 	<p>Strand 5: Physical Science Concept 1: Properties of Objects and Materials: Classify objects by their observable properties.</p> <p>PO 1. Describe objects in terms of their observable properties. (e.g., length, volume, weight, temperature) using scientific tools. PO 2. Classify materials as solids, liquids, or gases. PO 3. Demonstrate that water can exist as a:</p> <ul style="list-style-type: none"> • Gas-vapor • Liquid-water • Solid-ice. <p>PO 4. Demonstrate that solids have a definite shape and that liquids and gases take the shape of their containers.</p>

Reading for Information Social Studies Strand	Grade 3 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
Civics	<ul style="list-style-type: none"> • Your Rights and Duties • Good Citizens • Rights and Responsibilities 	<p>Strand 3: Civics/Government Concept 4: Rights, Responsibilities, and Roles of Citizenship PO 1. Describe the rights and responsibilities of citizenship:</p> <ul style="list-style-type: none"> • Good sportsmanship • Participation and cooperation • Rules and consequences • Voting. <p>PO 2. Describe the importance of students contributing to a community (e.g., service projects, cooperating, volunteering). PO 3. Identify traits of character (e.g., honesty, courage, cooperation, respect, trustworthiness, responsibility, citizenship) that are important to the preservation and improvement of democracy.</p>
Economics	<ul style="list-style-type: none"> • What We Need, What We Want • Needs and Wants • Making Choices 	<p>Strand 5: Economics Concept 1. Foundations of Economics PO 1. Identify how scarcity requires people to make choices due to their unlimited wants and needs. PO 2. Identify opportunity costs in personal decision-making situations.</p>
Geography	<ul style="list-style-type: none"> • United States Landforms • Deserts and Coasts • Different Climates 	<p>Strand 4: Geography Concept 1: The World in Spatial Terms PO6. Recognize characteristics of human and physical features:</p> <ol style="list-style-type: none"> a. physical (i.e., ocean, continent, river, lake, mountain range, coast, sea, desert, gulf, bay, strait, plain, valley, volcano, peninsula) b. human (i.e., equator, Northern and Southern Hemispheres, North and South Poles, city).

Reading for Information Social Studies Strand	Grade 3 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
History	<ul style="list-style-type: none"> • The Diné • The Yurok • The Nimi'ipuu 	Strand 4 Geography Concept 4: Human Systems PO 4. Describe elements of culture of a community or nation (e.g., food, clothing, housing, sports, customs, beliefs) in areas studies)

**Reading for Information
Grade 4
Correlations to Arizona Content Standards**

Reading for Information Science Strand	Grade 4 Leveled Reader Titles	Arizona Science Standards Covered in Program
Life Science	<ul style="list-style-type: none"> • Linking Living Things • Food Chains in Action • Food Chains and Food Webs 	<p>Strand 3: Life Science Concept 3: Organisms and Environments: Understand the relationships among various organisms and their environment. PO 3. Explain the interrelationships among plants and animals in different environments.</p> <ul style="list-style-type: none"> • Producers-plants • Consumers-animals • Decomposers-fungi, insects, bacteria.
Earth Science	<ul style="list-style-type: none"> • The Earth Beneath Your Feet • Our Changing Planet • Earth's Changing Surface 	<p>Strand 6: Earth and Space Science Concept 2: Understand the processes acting on the Earth and their interaction with the Earth systems.</p> <p>PO 1. Describe how the Moon's appearance changes during a four-week lunar cycle. PO 2. Describe how Earth's rotation results in day and night at any particular location. PO 3. Distinguish between revolution and rotation.</p>
Physical Science	<ul style="list-style-type: none"> • It's Shocking! • Power It Up! • What Is Electricity? 	<p>Strand 5: Physical Science Concept 3: Energy and Magnetism: Investigate different forms of energy.</p> <p>PO 1. Demonstrate that electricity flowing in circuits can produce light, heat, sound, and magnetic effects. PO 2. Construct series and parallel electric circuits. PO 3. Explain the purpose of conductors and insulators in various practical applications.</p>

Reading for Information Social Studies Strand	Grade 4 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
History	<ul style="list-style-type: none"> • What’s Out West? • Go West! • Westward Expansion 	<p>Grade 5 Standard Strand 1: American History Concept 5: Westward Expansion PO 1. Describe the following events of the 19th century presidencies of : a. Thomas Jefferson-Louisiana Purchase; explorations of Lewis and Clark e. James Polk-Mexican-American War; discovery of Gold in California. PO 2. Describe different perspectives (e.g., Native Americans, settlers, Spanish, the U.S. government, prospectors) of Manifest Destiny.</p>
Geography	<ul style="list-style-type: none"> • Regions of the United States • Land in the United States • Living in the United States 	<p>Strand 4: Geography Concept 2: Places and Regions PO 1. Describe how the Southwest has distinct physical and cultural characteristics. PO 4. Compare the landform regions of Arizona according to their physical features, plants, and animals.</p>
Civics	<ul style="list-style-type: none"> • Our Government • By the People, For the People • Our Democracy 	<p>Strand 3: Civics/Government Concept 1: Foundations of Government PO 2. Identify the rights and freedoms supported by the following documents: a. Preamble of the U.S. Constitution b. Bill of Rights c. Statement of Natural Rights as found in the Declaration of Independence (We hold these truths to be self evident...).</p> <p>Concept 2: Structure of Government PO 1. Describe the three branches of state and national government: a. executive b. legislative c. judicial.</p>

Reading for Information Social Studies Strand	Grade 4 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
Economics	<ul style="list-style-type: none"> • Where We Live, Where We Work • Working in America • The World’s Economy 	Strand 4: Geography Concept 4: Human Systems PO 5. Describe the major economic activities and land use patterns (e.g., agricultural, industrial, residential, commercial, recreational, harvesting of natural resources) of regions studied.

**Reading for Information
Grade 5
Correlations to Arizona Content Standards**

Reading for Information Science Strand	Grade 5 Leveled Reader Titles	Arizona Science Standards Covered in Program
Life Science	<ul style="list-style-type: none"> • Your Body at Work • The Human Body • Your Body: A Complex Machine 	<p>Strand 4: Life Science</p> <p>Concept 1: Structure and Function in Living Systems: Understand the relationships between structures and functions of organisms.</p> <p>PO 1. Identify the functions of parts of the skeletal system:</p> <ul style="list-style-type: none"> • Protection-rib cage, cranium • Support-vertebrate • Movement-pelvis, femur, hip. <p>PO 2. Identify the following types of muscles:</p> <ul style="list-style-type: none"> • Cardiac-heart • Smooth-stomach • Skeletal-biceps. <p>PO 3. Identify the functions and parts of the nervous system:</p> <ul style="list-style-type: none"> • Control center-brain • Relay mechanism-spinal cord • Transport messages-nerves. <p>PO 4. Distinguish between voluntary and involuntary responses.</p>

Reading for Information Science Strand	Grade 5 Leveled Reader Titles	Arizona Science Standards Covered in Program
Earth Science	<ul style="list-style-type: none"> • Earth and Its Neighbors • Our Solar System • Exploring Our Solar System 	<p>Strand 6: Earth and Space Science</p> <p>Concept 2: Earth’s Process and Systems: Understand the processes acting on the Earth and their interaction with the Earth systems.</p> <p>PO 1. Identify the Earth’s processes that cause erosion.</p> <p>PO 2. Describe how currents and wind cause erosion and land changes,</p> <p>PO 3. Describe the role that water plays in the following processes that alter the Earth’s surface features:</p> <ul style="list-style-type: none"> • Erosion • Deposition • Weathering. <p>PO 4. Compare rapid and slow processes that change the Earth’s surface, including:</p> <ul style="list-style-type: none"> • Rapid-earthquakes, volcanoes, floods • Slow-wind, weathering. <p>Concept 3: Earth in the Solar System: Understand the relationships of the Earth and other objects in the solar system.</p> <p>PO 1. Identify the known planets of the solar system.</p> <p>PO 2. Describe the distinguishing characteristics of the known planets in the solar system.</p> <p>PO 3. Describe various objects in the sky (e.g., asteroids, comets, stars, meteors/shooting stars).</p> <p>PO 4. Describe the change in position and motion of the following objects in the sky over time:</p> <ul style="list-style-type: none"> • Real motion-Moon, planets • Apparent motion (due to the motion of the Earth)-Sun, Moon, stars.

Reading for Information Science Strand	Grade 5 Leveled Reader Titles	Arizona Science Standards Covered in Program
Physical Science	<ul style="list-style-type: none"> • Making Matter Change • Changing Matter • Compounds and Mixtures 	<p>Strand 5: Physical Science</p> <p>Concept 1: Properties and Changes of Properties in Matter: Understand physical and chemical properties of matter.</p> <p>PO 2. Distinguish between mixtures and compounds.</p> <p>PO 3. Describe changes of matter:</p> <ul style="list-style-type: none"> • Physical-cutting wood, ripping paper, freezing water • Chemical-burning of wood, rusting of iron, milk turning sour.

Reading for Information Social Studies Strand	Grade 5 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
History	<ul style="list-style-type: none"> • The Plantation System • Slavery in Early America • From Plantations to Abolition 	<p>Strand 1: American History Concept 5: Westward Expansion PO 5. Describe the following individuals' role in the reform movement before the Civil War.</p> <ul style="list-style-type: none"> a. Frederick Douglass b. Harriet Tubman c. William Lloyd Garrison d. Sojourner Truth.
Geography	<ul style="list-style-type: none"> • Geography and the Colonies • Settlement in Early America • People and the Environment 	<p>Strand 2: World History Concept 5: Encounters and Exchange PO 1. Describe the following effects of European exploration, trade, and colonization on other parts of the world:</p> <ul style="list-style-type: none"> a. sea routes to Asia b. colonies established and settled c. increased power of European countries d. trade established between Europe, Africa, and Americas e. introduction of disease and the resulting population decline of indigenous people f. triangular trade. <p>Strand 4: Geography Concept 5: Environment and Society PO 1. Describe the ways European colonists and Native Americans viewed, adapted, and used the environment.</p> <p>Concept 6: Geographic Applications PO 1. Describe how geographic features influenced events in the past in the Original Thirteen Colonies, the Great Plains, the Pacific Northwest, and the West.</p>

Reading for Information Social Studies Strand	Grade 5 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
Civics	<ul style="list-style-type: none"> • Your American Government • Crafting the Constitution • How a Bill Becomes a Law 	<p>Strand 3: Civics/Government</p> <p>Concept 1: Foundations of Government</p> <p>PO 1. Identify democratic principles and ideals associated with the following documents:</p> <ol style="list-style-type: none"> a. Mayflower Compact b. Declaration of Independence c. Articles of Confederation d. United States Constitution e. Bill of Rights. <p>Concept 3: Functions of Government</p> <p>PO 2. Identify the process by which a bill becomes a law.</p> <p>PO 3. Describe how the checks and balance system which established the three branches of the federal government works, as in Andrew Johnson’s impeachment.</p>
Economics	<ul style="list-style-type: none"> • Colonial American Trade • Colonial American Economics • Economic Choices in Early America 	<p>Strand 1: American History</p> <p>Concept 3. Exploration and Colonization</p> <p>PO 8. Describe the causes and effects of triangular trade.</p> <p>Strand 5: Economics</p> <p>Concepts 1: Foundations of Economics</p> <p>PO 1. Identify opportunity costs (i.e., separation from family, indentured service) associated with expeditions to the New World.</p> <p>PO 2. Describe how specialization (e.g., division of labor) improved standards of living in the three colonial regions and the Pre-Civil War North and South.</p> <p>PO 3. Identify how voluntary exchange helps both buyers and sellers as in colonial trade in North America.</p> <p>PO 4. Interpret how trade promoted economic growth throughout U.S. history.</p>

**Reading for Information
Grade 6
Correlations to Arizona Content Standards**

Reading for Information Science Strand	Grade 6 Leveled Reader Titles	Arizona Science Standards Covered in Program
Life Science	<ul style="list-style-type: none"> • Organizing Living Things • The Classification System • Classifying Living Things 	<p>Grade 4 Standard Strand 4: Life Science Concept 1: Characteristics of organisms: Understand that basic structures in plants and animals serve a function in growth and survival. PO. 2. Classify animals by identifiable group characteristics:</p> <ul style="list-style-type: none"> • Vertebrates-mammals, birds, fish, reptiles, amphibians. • Invertebrates-insects, arachnids.
Earth Science	<ul style="list-style-type: none"> • Earth's Resources • Understanding Natural Resources • Using Natural Resources 	<p>Strand 5: Physical Science Concept 3: Transfer of Energy: Understand that energy can be stored and transferred. PO 1. Identify various ways in which electrical energy is generated using renewable and nonrenewable resources (e.g., wind, dams, fossil fuels, nuclear reactions).</p> <p>Grade 4 Standard Strand 4 Life Science Concept 3: Organisms and Environments: Understand the relationships among various organisms and their environment. PO 1. Describe ways various resources (e.g., air, water, plants, animals, soil) are utilized to meet the needs of a population. PO 2. Differentiate renewable resources from nonrenewable resources. PO 3. Analyze the effect that limited resources (e.g., natural gas, minerals) may have on an environment. PO 4. Describe ways in which resources can be conserved (e.g., by reducing, reusing, recycling, finding a substitute).</p>

Reading for Information Science Strand	Grade 6 Leveled Reader Titles	Arizona Science Standards Covered in Program
Physical Science	<ul style="list-style-type: none"> • Heating Up • Heat Around Us • Understanding Heat 	Strand 5: Physical Science Concept 3: Transfer of Energy: Understand that energy can be stored and transferred. PO 4. Explain how thermal energy (heat energy) can be transferred by: <ul style="list-style-type: none"> • Conduction • Convection • Radiation.

Reading for Information Social Studies Strand	Grade 6 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
History	<ul style="list-style-type: none"> • Egypt Long Ago • Ancient China • Ancient Greece 	<p>Strand 2: World History Concept 2. Early Civilizations PO 2. Determine how the following factors influenced groups of people to develop into civilizations in Egypt, India, Mesopotamia, and China:</p> <ol style="list-style-type: none"> a. farming methods b. domestication of animals c. division of labor d. geographic factors. <p>PO 3. Describe the importance of the following river valleys in the development of ancient civilizations:</p> <ol style="list-style-type: none"> a. Tigris and Euphrates-Mesopotamia b. Nile-Egypt c. Huang He-China d. Indus-India. <p>Strand 3: Concept 3: Functions of Government PO 2. Describe the impact of the Greek democracy on ancient Greeks and how it relates to current forms of government.</p>
Geography	<ul style="list-style-type: none"> • The Life-Giving Nile • Life in Africa and Arabia • Empires of the Americas 	<p>Strand 4: Geography Concept 2: Places and Regions PO 1. Identify regions studied in Strand 2 using a variety of criteria (e.g., climate, landforms, culture, vegetation).</p> <p>Concept 5: Environment and Society PO 3. Explain how changes in the natural environment (e.g., flooding of the Nile) can increase or diminish its capacity to support human activities.</p>

Reading for Information Social Studies Strand	Grade 6 Leveled Reader Titles	Arizona Social Studies Standards Covered in Program
Civics	<ul style="list-style-type: none"> • Government in Action • Global Relationships • Yugoslavia: A Changing Nation 	Strand 3: Civics/Government Concept 5: Government Systems of the World PO 1. Describe the structure of the following governments: <ol style="list-style-type: none"> a. theocracy b. dictatorship c. republic d. monarch e. democracy f. anarchy.
Economics	<ul style="list-style-type: none"> • Changing Economies • Economies Around the World • Many Economies, One World 	Strand 5: Economics Concept 1: Foundations of Economics PO 5. Explain how trade promoted economic growth throughout world regions.