

	“A Day in the Life...”	“Walk on the Wild Side”	“Our World...”	“Moving Along...”
6th Grade Science	<p>An Astronomer Formation and Position of the Solar System (S6E1)</p> <p>Characteristics of Planets (S6E1)</p> <p>Gravity’s role (S6E1)</p> <p>Comets, Asteroids, and Meteoroids. (S6E1)</p> <p>Earth, Sun, and Moon (S6E2)</p>	<p>Hydrology/Weather Hydrological Cycle (S6E3)</p> <p>Land, water, and climate (S6E4)</p> <p>Heating of land and water (S6E4)</p> <p>Air pressure, weather fronts, air masses (S6E5)</p> <p>Layers of the Atmosphere (S6E5)</p>	<p>Geology Composition of Earth and rocks. (S6E5)</p> <p>Formation of the Earth’s surface (S6E5)</p> <p>Types of rocks and minerals (S6E5)</p> <p>Natural processes and human impact on geological features (S6E5)</p>	<p>Ocean/Natural Resources Renewable and nonrenewable resources (S6E6)</p> <p>Natural Resource conservation (S6E6)</p> <p>Rise in global temperatures (S6E6)</p> <p>Composition and location of Earth’s Oceans (S6E3)</p> <p>Waves, Currents, and Tides (S6E3)</p>
6th Grade Social Studies	<p>Europe Physical Europe (SS6H7,8,9)</p> <p>European governments (SS6CG3)</p> <p>Europe’s economy and trade (SS6E7,8,9)</p> <p>Cultural Europe (SS6H10)</p> <p>European History (SS6H3)</p> <p>Europe in the 20st</p>	<p>Latin America Physical Latin America (SS6G1, 3)</p> <p>Latin American environment (SS6G2)</p> <p>Latin American governments (SS6CG1)</p> <p>Latin American economy and trade (SS6E1-4)</p> <p>Latin America’s cultural (SS6G4)</p>	<p>Canada Physical Canada (SS6G4, 5)</p> <p>Canadian environment (SS6G6)</p> <p>Canadian government (SS6CG1)</p> <p>Canada’s economy and trade (SS6E4)</p> <p>Contemporary Canada (SS6H2)</p>	<p>Australia Australia’s physical geography and climate (SS6G11, 12)</p> <p>Australian government (SS6CG4)</p> <p>Australia’s economy and trade (SS6E10,11,12)</p> <p>European influence (SS6H4)</p>

	cent. (SS6H7)	Latin America and the Caribbean in the History century (SS6H1, 2, 3)		
7th Grade Science	<p>Life Science and Cells Cell structures and functions (S7E2)</p> <p>Organization of an Organism (S7E2)</p> <p>Human Body Systems (S7E2)</p>	<p>Genetics Inheriting biological traits (S7L3)</p> <p>Predicting traits (S7L3)</p> <p>Asexual and sexual reproduction (S7L3)</p> <ul style="list-style-type: none"> • Selective Breeding (S7L3) 	<p>Evolution & Taxonomy Natural Selection leading to changes in successive generations (S7L5)</p> <p>Fossil Record as evidence for Evolution (S7L5)</p> <p>Compare and contrast organisms from the 6 Kingdoms (S7L1)</p>	<p>Ecology Interactions of organisms and their environment (S7L4)</p> <p>Cycling of matter and flow of Energy in an Ecosystem (S7L4)</p> <p>External factors impact on populations (S7L4)</p> <p>Terrestrial and Aquatic Biomes (S7L4)</p>
7th Grade Social Studies	<p>Southwest Asia: Middle East</p> <p>Themes of Geography</p> <p>Location (countries/physical features) SS7G5</p> <p>Location/Climate IMPACT SS7G7</p> <p>Environmental IMPACT SS7G6</p> <p>Government SS7CG3</p>	<p>Southwest Asia: Middle East</p> <p>Economics/Trade SS7E4 SS7E5 SS7E6</p> <p>Culture/Religions SS7G8</p> <p>Continuity/Change SS7H2</p> <p>Money Management SS7E10</p>	<p>Southern and Eastern Asia</p> <p>Location SS7G9</p> <p>Location/trade/environmental IMPACT SS7G11 SS7G10</p> <p>Government SS7CG4</p> <p>Economics/Trade SS7E7 SS7E8 SS7E9</p>	<p>Africa</p> <p>Location SS7G1</p> <p>Location/trade/environmental IMPACT SS7G2 SS7G3</p> <p>Government SS7CG1 SS7CG2</p> <p>Economics/Trade SS7E1 SS7E2 SS7E3</p>

			<p>Culture/ Religions SS7G12</p> <p>Continuity/ Change SS7H3</p>	<p>Culture/ Religions SS7G4</p> <p>Continuity/ Change SS7H1</p>
<p>8th Grade Science</p>	<p>Matter and Energy Atoms and molecules (S8P1)</p> <p>Law of Conservation of Matter - Balancing Chemical equations (S8P1)</p> <p>Pure substances and mixtures(S8P1)</p> <p>Patterns of the Periodic Table (S8P1)</p> <p>Movement of particles in solids, liquids, and gases (S8P1)</p> <p>Chemical and physical properties of matter (S8P1)</p> <p>Kinetic vs Potential energy (S8P2)</p> <p>Effects of heat transfer of molecular motion(S8P2)</p>	<p>Motion Balanced and unbalanced forces and Newton's Laws of Motion (S8P3)</p> <p>Cause and effect relationships between force, mass, and motion of objects (S8P3)</p>	<p>Electromagnetics and the Wave The electromagnetic spectrum and how it relates to energy (S8P4)</p> <p>Compare and contrast electromagnetic and mechanical waves (S8P4)</p> <p>How light and sound waves are affected by different media (S8P4)</p> <p>Relationship between wave properties and energy (S8P4)</p>	<p>Forces Gravity, electricity and magnetism as forces (S8P5)</p> <p>Conductors and insulators (S8P5)</p> <p>Factors that affects the strength of forces (S8P5)</p>
<p>8th Grade Social Studies</p>	<p>The Foundations of Georgia and the US Native Americans in Georgia (SS8H1)</p>	<p>Westward Expansion and National Division Exploration and colonization</p>	<p>A New and Modernizing Georgia Georgia at the turn of the century</p>	<p>Maintaining Modern Georgia Civil Rights in Georgia (SS8H11)</p>

	<p>Georgia's physical features (SS8G1)</p> <p>Georgia's roles in historical national politics (SS8H3-5)</p> <p>Geography and Climate (SS8G1)</p> <p>Prehistoric and Early Georgia (Colonial) (SS8H1) (SS8H2)</p> <p>Revolution and New Government</p> <p>Georgia Economy (SS8E1)</p>	<p>(SS8H1) (SS8H2) (SS8G1)</p> <p>Civil War and Reconstruction (SS8H6) (SS8E2)</p> <p>Westward Expansion (SS8H4)</p> <p>Civil War and Reconstruction (SS8H5) (SS8H6)</p>	<p>(SS8H7)</p> <p>State economy (SSG3)</p> <p>World War I (SS8H8)</p> <p>World War II (SS8H9)</p> <p>New South Growing Georgia through World War II (SS8H7) (SS8H8) (SS8H8) (SS8H9) (SS8H10)</p> <p>Modern Economy (SS8E2)</p>	<p>Government branches (SS8CG1-4)</p> <p>Local and state govt. (SS8CG6)</p> <p>Juvenile Justice (SS8CG5)</p> <p>Modern Georgia (SS8H12)</p> <p>Personal Money Management (SS8E3)</p>
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