

	“A Day in the Life...”	“Walk on the Wild Side”	“Our World...”	“Moving Along...”
6th Grade Science	<p>Astronomy 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, Moon and Tides (S6E2)(S6E3)</p>	<p>Hydrology Hydrological Cycle (S6E3)</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 and Currents (S6E3)</p>	<p>Meteorology Layers of the Atmosphere (S6E4)</p> <p>Heating of land and water (S6E4)</p> <p>Local and global winds (S6E4)</p> <p>Air pressure, weather fronts, air masses (S6E4)</p> <p>Hurricanes and tornadoes (S6E4)</p>	<p>Geology/Natural Resources 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>Renewable and nonrenewable resources (S6E6)</p>
6th Grade Social Studies	<p>Europe</p> <hr/> <p>Europe Map (SS6H7,8,9)</p> <p>Europe environment</p> <p>Cultural Europe (SS6H10)</p> <p>European governments (SS6CG3)</p> <p>Europe’s economy and trade (SS6E7,8,9)</p>	<p>Europe and Latin America</p> <hr/> <p>European History (SS6H3)</p> <p>Latin American Map (SS6G1, 3)</p> <p>Latin American environment (SS6G2)</p> <p>Latin American governments (SS6CG1)</p>	<p>Latin America and Canada</p> <hr/> <p>Latin America’s culture and History (SS6H1, 2, 3)</p> <p>21st Century Latin America</p> <p>Physical Canada (SS6G4, 5)</p> <p>Canadian environment (SS6G6)</p>	<p>Canada and Australia</p> <hr/> <p>Contemporary Canada (SS6H2)</p> <p>Australia’s physical geography and climate (SS6G11, 12)</p> <p>Australian government (SS6CG4)</p> <p>Australia’s economy and trade</p>

		Latin American economy and trade (SS6E1-4)	Canadian government (SS6CG1) Canada's economy and trade (SS6E4)	(SS6E10,11,12) Aboriginal culture, history, and present (SS6H4)
7th Grade Science	Life Science and Cells Cell structures and functions (S7E2) Organization of an Organism (S7E2) Human Body Systems (S7E2)	Genetics Inheriting biological traits (S7L3) Predicting traits (S7L3) Asexual and sexual reproduction (S7L3) Selective Breeding (S7L3)	Evolution & Taxonomy Natural Selection leading to changes in successive generations (S7L5) Fossil Record as evidence for Evolution (S7L5) Compare and contrast organisms from the 6 Kingdoms (S7L1)	Ecology Interactions of organisms and their environment (S7L4) Cycling of matter and flow of Energy in an Ecosystem (S7L4) External factors impact on populations (S7L4) Terrestrial and Aquatic Biomes (S7L4)
7th Grade Social Studies	Southern and Eastern Asia Themes of Geography Location SS7G9 Location/trade/environmental IMPACT SS7G11 SS7G10 Culture/ Religions	Government SS7CG4 Economics/ Trade SS7E7 SS7E8 SS7E9 Southwest Asia: Middle East Location (countries/ physical features) SS7G5	Southwest Asia: Middle East Government SS7CG3 Economics/ Trade SS7E4 SS7E5 SS7E6 Africa Location SS7G1	Africa Government SS7CG1 SS7CG2 Economics/ Trade SS7E1 SS7E2 SS7E3 Money Management SS7E10

	<p>SS7G12</p> <p>Continuity/ Change SS7H3</p>	<p>Location/ Climate IMPACT SS7G7 Environmental IMPACT SS7G6</p> <p>Culture/ Religions SS7G8</p> <p>Continuity/ Change SS7H2</p>	<p>Location/trade/ environmental IMPACT SS7G2 SS7G3</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>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>Kinetic vs Potential energy (S8P2)</p> <p>Effects of heat transfer of molecular motion(S8P2)</p>			
<p>8th Grade Social Studies</p>	<p>The Foundations of Georgia and the US Native Americans in Georgia (SS8H1)</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>Westward Expansion and National Division Exploration and colonization (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>A New and Modernizing Georgia Georgia at the turn of the century (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>Maintaining Modern Georgia Civil Rights in Georgia (SS8H11)</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>