

## Science K-9 New Topics – Previous Topics

	<b>Life science</b>	<b>Physical science</b>	<b>Earth and Space science</b>
<b>Kindergarten</b>			
<b>K</b>	<ul style="list-style-type: none"> <li>• Living Things in Our Environment</li> </ul>	<ul style="list-style-type: none"> <li>• Observing Forces and Energy</li> <li>• Objects and Materials</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Our Natural Surroundings</li> </ul>
<b>Grade 1</b>			
<b>1</b>	<ul style="list-style-type: none"> <li>• Needs and Characteristics of Living Things</li> </ul>	<ul style="list-style-type: none"> <li>• Using Objects and Materials</li> <li>• Using Our Senses</li> </ul>	<ul style="list-style-type: none"> <li>• Daily and Seasonal Changes</li> </ul>
<b>1</b>	<ul style="list-style-type: none"> <li>• Animals</li> <li>• Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Motion</li> <li>• Senses</li> <li>• Classifying Matter (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth</li> <li>• The Sky (OPT)</li> </ul>
<b>Grade 2</b>			
<b>2</b>	<ul style="list-style-type: none"> <li>• Animal Growth and Changes</li> </ul>	<ul style="list-style-type: none"> <li>• Liquids and Solids</li> <li>• Motion and Relative Position</li> </ul>	<ul style="list-style-type: none"> <li>• Air and Water in the Environment</li> </ul>
<b>2</b>	<ul style="list-style-type: none"> <li>• Habitats</li> <li>• Plant Growth</li> <li>• Foods (OPT)</li> <li>• Dinosaurs (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Magnets</li> <li>• Measuring Matter (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Weather</li> <li>• Air and Water (OPT)</li> <li>• Oceans (OPT)</li> </ul>
<b>Grade 3</b>			
<b>3</b>	<ul style="list-style-type: none"> <li>• Plant Growth and Changes</li> </ul>	<ul style="list-style-type: none"> <li>• Structures and Materials</li> <li>• Magnetism and Static Electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Soils</li> </ul>
<b>3</b>	<ul style="list-style-type: none"> <li>• Animals</li> <li>• Plant Structures and Adaptations (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Properties of Matter</li> <li>• Fire and Fuels (OPT)</li> <li>• Heating and Cooling (OPT)</li> <li>• Simple Machines (OPT)</li> <li>• Sound (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth</li> <li>• The Solar System</li> </ul>
<b>Grade 4</b>			
<b>4</b>	<ul style="list-style-type: none"> <li>• Habitats and Communities</li> </ul>	<ul style="list-style-type: none"> <li>• Light</li> <li>• Sound</li> </ul>	<ul style="list-style-type: none"> <li>• Rocks, Minerals, and Erosion</li> </ul>
<b>4</b>	<ul style="list-style-type: none"> <li>• Cells and Systems</li> <li>• Nutrition and Digestion (OPT)</li> <li>• Plant Diversity (OPT)</li> <li>• Vertebrates and Invertebrates (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Forms of Energy (P)</li> <li>• Electricity and Magnetism (OPT)</li> <li>• Light (OPT)</li> <li>• Senses (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Fossils and Rocks</li> <li>• Predicting Weather</li> </ul>

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<b>Grade 5</b>			
<b>5</b>	<ul style="list-style-type: none"> <li>• <b>Human Body Systems</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Properties and Changes of Materials</b></li> <li>• <b>Forces and Simple Machines</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Weather</b></li> </ul>
5	<ul style="list-style-type: none"> <li>• Plant Structure and Function</li> <li>• Communities and Ecosystems (OPT)</li> <li>• Human Circulation and Breathing (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Heat</li> <li>• Matter and Its Changes</li> <li>• Machines and Work (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Resources</li> <li>• Oceans (OPT)</li> </ul>
<b>Grade 6</b>			
<b>6</b>	<ul style="list-style-type: none"> <li>• <b>Diversity of Living Things</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Understanding Electricity</b></li> <li>• <b>Principles of Flight</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Our Solar System</b></li> </ul>
6	<ul style="list-style-type: none"> <li>• Ecosystems</li> <li>• Growth and Development (OPT)</li> <li>• Human Body Control Systems (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Chemicals and Reactions</li> <li>• Energy in Our Lives</li> </ul>	<ul style="list-style-type: none"> <li>• Earthquakes and Volcanoes</li> <li>• Exploring Space</li> <li>• Earth's Climate (OPT)</li> </ul>
<b>Grade 7</b>			
<b>7</b>	<ul style="list-style-type: none"> <li>• <b>Interactions within Ecosystems</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Mixtures and Solutions</b></li> <li>• <b>Heat and Temperature</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Earth's Crust and Resources</b></li> </ul>
7	<ul style="list-style-type: none"> <li>• The Basics of Life</li> <li>• Microorganisms (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Force and Motion</li> <li>• Structures and Designs</li> <li>• Temperature and Heat (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Saskatchewan - The Land</li> <li>• Renewable Resources in Saskatchewan</li> <li>• Resource Use (OPT)</li> </ul>
<b>Grade 8</b>			
<b>8</b>	<ul style="list-style-type: none"> <li>• <b>Cells, Tissues, Organs, and Systems</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Optics and Vision</b></li> <li>• <b>Forces, Fluids, and Density</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Water Systems on Earth</b></li> </ul>
8	<ul style="list-style-type: none"> <li>• Adaptation and Succession</li> <li>• Plant Growth (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Solutions</li> <li>• Energy Resources in Saskatchewan</li> <li>• Energy and Machines (OPT)</li> <li>• Consumer Product Testing (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth and Space</li> <li>• The Moving Crust</li> </ul>
<b>Grade 9</b>			
<b>9</b>	<ul style="list-style-type: none"> <li>• <b>Reproduction and Human Development</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Atoms and Elements</b></li> <li>• <b>Characteristics of Electricity</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Exploring our Universe</b></li> </ul>
9	<ul style="list-style-type: none"> <li>• Diversity of Life (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Chemistry and You</li> <li>• Using Electricity</li> <li>• Risks and Limits</li> <li>• Fluids and Pressures (OPT)</li> </ul>	<ul style="list-style-type: none"> <li>• Saskatchewan – The Environment</li> <li>• The Atmosphere (OPT)</li> </ul>