

Grade 5: Science**Course Overview**

In 5th Grade Science, process skills and critical thinking skills are emphasized and integrated throughout the units. Students are given many opportunities to develop these skills. Opportunities range from informal to formal classroom activities and investigations that teach, reinforce and apply these skills. Numerous strategies are used to develop student understanding.

5th Grade Science has been developed to cover the following topics: Weather, Electricity, Mold and Bacteria sequence of these topics may vary depending upon timing of school year.

Scope and Sequence

Timeframe	Unit	Instructional Topics
1st Quarter	Weather Weather and Climate	<ol style="list-style-type: none"> 1. Weather vs Climate 2. Weather Tools 3. Surface Temp 4. Climate Zones 5. How the Earth's Tilt Causes Seasons
2nd Quarter	Weather Air Pressure Air Moisture	<ol style="list-style-type: none"> 1. Wind 2. Air Pressure 1. Water Cycle 2. Warm Fronts and Cold Fronts 3. Clouds
3rd Quarter	Weather Storms	<ol style="list-style-type: none"> 1. Hurricanes, 2. Sleet/Freezing Rain 3. Thunderstorms, 4. Hail 5. Tornados
4th Quarter	Atoms Magnetism Electricity	<ol style="list-style-type: none"> 1. Matter 2. Atoms/ Subatomic Particles 3. Elements 4. Magnetism 5. Electricity 6. Static Electricity 7. Current Electricity