

**ST. PAUL'S SCHOOL CURRICULUM MAP - Middle Grades**

	<b>Sixth Grade</b>	<b>Seventh Grade</b>	<b>Eighth Grade</b>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Safety in the Laboratory</li> <li>• Observations and the Scientific Method</li> <li>• The Science Toolbox (e.g. scientific instruments)</li> <li>• Heat</li> <li>• Density and Buoyancy</li> <li>• Earth's Surface and Weather Patterns</li> <li>• Earth's Interior Structure; Earthquakes and Volcanoes</li> <li>• Water and Weathering</li> <li>• Beaches</li> <li>• Natural Hazards</li> <li>• Resources</li> <li>• Ecosystems</li> <li>• Biomes</li> </ul>	<ul style="list-style-type: none"> <li>• Safety in the Laboratory</li> <li>• Studying Life</li> <li>• Living Things</li> <li>• Interactions Between Living Things</li> <li>• Chemistry and Physics Connections</li> <li>• Cell Structure and Function</li> <li>• Cell Processes</li> <li>• The Microscopic World (Bacteria, etc.)</li> <li>• Reproduction</li> <li>• Heredity</li> <li>• The Code of Life (DNA)</li> <li>• Evolution</li> <li>• Earth and Life History</li> <li>• The Diversity of Life</li> <li>• Plants</li> <li>• Animals</li> <li>• Human Body Systems</li> <li>• Anatomical Support and Movement</li> <li>• Vision and Hearing</li> </ul>	<ul style="list-style-type: none"> <li>• Safety in the Laboratory</li> <li>• Studying Physics and Chemistry</li> <li>• Experiments and Variables</li> <li>• Key Concepts in Physical Science (mass, energy, etc.)</li> <li>• Density and Buoyancy</li> <li>• States of Matter</li> <li>• The Atom</li> <li>• Elements and the Periodic Table</li> <li>• Molecules and Compounds</li> <li>• Acids, Bases, and Solutions</li> <li>• Chemical Reactions</li> <li>• The Chemistry of Living Systems</li> <li>• Distance, Time, and Speed</li> <li>• Force and Motion</li> <li>• The Solar System, Galaxies, and the Universe</li> </ul>

*Because St. Paul's School continuously evaluates its curriculum to maintain high standards, this map is updated annually.*