

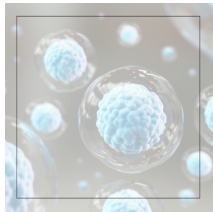
7th Grade Science

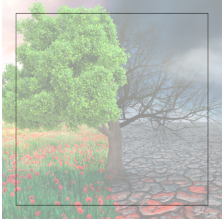
[Science Curriculum Map Overview](#)

☰ **24-25 7th grade Science Power Standards**

☰ **24-25 7th grade Science Proficiency Map**

[Family Friendly Standards for 7th Grade Science](#)

	<table><tr><th>Unit 1: Matter and Its Interactions</th></tr><tr><td>Students will explore the interactions of simple molecules and extended structures. They will analyze the properties of substances before and after a chemical reaction and how matter is conserved during this reaction. Students will also describe how the properties of matter change when thermal energy is added and removed and design a device that produces these changes.</td></tr></table>	Unit 1: Matter and Its Interactions	Students will explore the interactions of simple molecules and extended structures. They will analyze the properties of substances before and after a chemical reaction and how matter is conserved during this reaction. Students will also describe how the properties of matter change when thermal energy is added and removed and design a device that produces these changes.
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Unit 5: Earth and Human Activity

Students will explore how human activity and consumption of natural resources impact the environment and earth's systems. They will design a method for monitoring and minimizing this impact and investigate the various factors that have led to a rise in global temperature over the past century.