

Wantagh Elementary Science Curriculum Map

	Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade
Physical Science	Matter and Its Energy <i>How can we change an object's motion?</i>	Light and Sound <i>Do we need light to see?</i> <i>How do vibrations in the air lead to sound?</i>	Structure and Properties of Matter <i>What is the world made of?</i>	Forces and Interactions <i>How can we predict patterns in motion?</i>	Waves and Information <i>Powering Through the Fair</i> <i>How do circuits and turbines work?</i>	Structure and Properties of Matter <i>How can we identify materials based on their properties?</i>
Life Science	Ecosystems: Animals, Plants, and Their Environment <i>How can animals affect ecosystems?</i>	Structure, Function, and Information Processing <i>How do living things stay safe and grow?</i>	Interdependent Relationships in Ecosystems <i>How (and why) do organisms interact with their environment and what are the effects of these interactions?</i>	Inheritance of Life Cycles/Variation and Interdependent Relationships <i>How does the environment affect living things?</i>	Structure, Function, Information Processing <i>How can animals use their senses to communicate?</i>	Matter and Energy in Life <i>Where did all the mass come from?</i>
Earth & Space	Weather and Climate <i>How can we be ready for the weather?</i>	Space Systems: Sky Patterns and Cycles <i>What is the reason for the seasons?</i>	Processes that Shape the Earth <i>(Earth Systems and Erosion)</i> <i>How do natural actions such as wind, moving water, and gravity affect Earth's surface?</i>	Weather and Climate <i>How does weather and climate affect our lives?</i>	Earth Systems <i>What evidence do we have to support the idea that New York State's landscapes have changed over time?</i>	Stars and the Solar System <i>How does the Earth work as a system?</i>

