

Grade 7 Science Grade Level Map

Unit 1	<p>Properties of Matter</p> <ul style="list-style-type: none"> ● Atomic Composition Model ● Synthetic Materials ● Thermal Energy and Particle Motion
Unit 2	<p>Energy in Waves</p> <ul style="list-style-type: none"> ● Wave Properties ● Wave Reflection, Absorption, and Transmission ● Digitized Wave Signals
Unit 3	<p>Interactions Within Ecosystems</p> <ul style="list-style-type: none"> ● Photosynthesis - Matter Cycling and Energy Flow ● Effects of Resource Availability ● Interdependent Relationships in Ecosystems ● Matter Cycling and Energy Flow in Ecosystems ● Ecosystem Interactions and Dynamics ● Biodiversity and Ecosystem Services Solutions
Unit 4	<p>Geological Changes to the Earth</p> <ul style="list-style-type: none"> ● Cycling of Earth's Materials ● Geoscience Processes at Varying Scales ● Evidence of Plate Tectonics ● Uneven Distribution of Earth's Resources ● Natural Hazard