

What Your Child Will Learn in Elementary School Science

The following chart identifies the units to be taught during each quarter. Due to the variation of materials and the configuration of teachers assigned to teach science, the order of units within a grading period may vary from teacher to teacher within a grade level at a school.

Third Grade

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<ul style="list-style-type: none"> • Sound 	<ul style="list-style-type: none"> • Weather, Climate and Natural Hazards 	<ul style="list-style-type: none"> • Engineering Water Filters 	<ul style="list-style-type: none"> • Forces and Motion (Make it Move)
		<ul style="list-style-type: none"> • Terrapins (see CHESPAX schedule for the program date to plan instruction) 	

Sound

Students will learn that sound can make matter vibrate, and vibrating matter can make sound.

Weather, Climate and Natural Hazards

Students will recognize that each season has different weather conditions, how climate is different from weather and the severe weather that exists in our world.

Engineering Water Filters

Students will learn about engineering and design a water filter to clean water.

Terrapins

Students will learn about the needs of Diamondback Terrapins and how human activities are impacting the population size and health of the population.

Forces and Motion

Students will learn that forces acting on an object have strength and direction. They will learn about kinetic and potential energy and create a rollercoaster and explain the impact of hills and loops to the marble related to energy and forces.