

**Diocese of Allentown  
Grade 4 Science  
Overview**

<b>Unit 1</b>	<b>Unit 2</b>	<b>Unit 3</b>
<b>Enduring Knowledge 1:</b> <i>Use the Scientific Method, scientific tools, and safe lab procedures to solve problems</i>	<b>Enduring Knowledge 6:</b> <i>Earth materials reflect the processes that formed them.</i>	<b>Enduring Knowledge 11:</b> <i>Living things undergo changes throughout their life cycles.</i>
<b>Enduring Knowledge 2:</b> <i>The solar system consists of planets and other bodies that orbit the Sun in predictable paths.</i>	<b>Enduring Knowledge 7:</b> <i>Earth materials provide resources for all living things, but these resources are limited and should be conserved.</i>	<b>Enduring Knowledge 12:</b> <i>Plants and animals have structures for digestion, respiration, waste disposal, and transport of materials.</i>
<b>Enduring Knowledge 3:</b> <i>The Earth has motional cycles as does the Earth's moon.</i>	<b>Enduring Knowledge 8:</b> <i>All things on Earth can be classified as non-living or living.</i>	<b>Enduring Knowledge 13:</b> <i>Perceiving and responding to information about the environment is critical to the survival of organisms.</i>
<b>Enduring Knowledge 4:</b> <i>The Earth is old and scientists learn about the past history of living things by studying fossils.</i>	<b>Enduring Knowledge 9:</b> <i>All living things are made of cells.</i>	<b>Enduring Knowledge 14:</b> <i>Plants carry out reproduction in a variety of ways.</i>
<b>Enduring Knowledge 5:</b> <i>Features, processes, and changes occur in Earth's land and oceans.</i>	<b>Enduring Knowledge 10:</b> <i>Living things can be classified into two domains or six kingdoms.</i>	<b>Enduring Knowledge 15:</b> <i>Characteristics in structure or behavior may improve an organism's chance for survival.</i>