

**Diocese of Allentown  
Grade 1 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>Animals (and humans) are living organisms.</i>	<b>Enduring Knowledge 11:</b> <i>The properties of matter can be observed using the senses.</i>
<b>Enduring Knowledge 2:</b> <i>All things on Earth can be classified as living or non-living</i>	<b>Enduring Knowledge 7:</b> <i>Some animals have backbones including mammals and reptiles.</i>	<b>Enduring Knowledge 12:</b> <i>Matter can be measured.</i>
<b>Enduring Knowledge 3:</b> <i>Plants are living organisms and have basic needs: energy, nutrients, air, and water.</i>	<b>Enduring Knowledge 8:</b> <i>Some animals do not have backbones including spiders and insects.</i>	<b>Enduring Knowledge 13:</b> <i>The states of matter include solid, liquid, and gas.</i>
<b>Enduring Knowledge 4:</b> <i>Plants are made from several parts: seeds, roots, leaves, flowers or cones, and fruit.</i>	<b>Enduring Knowledge 9:</b> <i>Animals have different body parts, growth cycles, movements, needs, eating habits, and body coverings.</i>	<b>Enduring Knowledge 14:</b> <i>Changes in states of matter generally result from changes in temperature.</i>
<b>Enduring Knowledge 5:</b> <i>Plants have a life cycle: seed to death</i>	<b>Enduring Knowledge 10:</b> <i>Matter makes up all things.</i>	<b>Enduring Knowledge 15:</b> <i>Matter is made from different materials.</i>