

**Diocese of Allentown
Grade 3 Science
Overview**

Unit 1	Unit 2	Unit 3
Enduring Knowledge 1: <i>Use the Scientific Method, scientific tools, and safe lab procedures to solve problems.</i>	Enduring Knowledge 6: <i>Matter can change from one form to another.</i>	Enduring Knowledge 11: <i>Light Energy has a source and travels in a direction.</i>
Enduring Knowledge 2: <i>Matter can be defined by characteristics.</i>	Enduring Knowledge 7: <i>Energy is transferred.</i>	Enduring Knowledge 12: <i>Sound is an energy that travels in a direction.</i>
Enduring Knowledge 3: <i>Matter can exist in different states.</i>	Enduring Knowledge 8: <i>Energy and matter interact through forces that result in changes in motion.</i>	Enduring Knowledge 13: <i>Thermal (heat) Energy moves in a predictable flow from warmer objects to cooler objects until all the objects are the same temperature.</i>
Enduring Knowledge 4: <i>Matter can be measured in a variety of ways.</i>	Enduring Knowledge 9: <i>The motion of an object can be observed and measured.</i>	Enduring Knowledge 14: <i>Magnetism is a force of attraction.</i>
Enduring Knowledge 5: <i>Combinations of elements account for all types of matter in the world.</i>	Enduring Knowledge 10: <i>Mechanical energy may cause a change in motion through the use of simple machines.</i>	Enduring Knowledge 15: <i>Electricity is a form of energy that flows as electrical charges.</i>