



Physical Science Learning Progressions Interwoven Across Grades

Science K	Science 1	Science 2	Science 3	Science 4
Physical Properties of Matter strand				
<i>Examining Characteristics of Objects</i> <i>Identifying Living and Non-living Things</i>	<i>Exploring Sunlight, Water, and Soil</i>	<i>Investigating the Physical Properties of Matter</i> <i>Observing Rocks and Minerals</i>	<i>Observing Physical Changes</i>	<i>Identifying Opaque, Translucent, and Transparent Matter</i>
States of Matter strand				
<i>Examining Characteristics of Objects</i>	<i>Observing How Water Changes State</i>	<i>Investigating the Physical Properties of Matter</i>	<i>Investigating Elements and Compounds</i> <i>Observing Physical Changes</i> <i>Investigating Changes in Our Atmosphere</i>	
Physics strand				
<i>Examining Characteristics of Objects</i> <i>Exploring Forces That Move Objects</i> <i>Identifying Living and Non-living Things</i>	<i>Exploring Sunlight, Water, and Soil</i>	<i>Investigating the Physical Properties of Matter</i> <i>Investigating Forces and Work</i> <i>Examining Simple Machines</i> <i>Exploring Sound and Light</i>	<i>Observing Physical Changes</i>	<i>Exploring Energy</i> <i>Investigating Electricity</i>
Forces and Motion strand				
<i>Exploring Forces That Move Objects</i>		<i>Investigating Forces and Work</i>		<i>Exploring Energy</i>
Elements, Compounds, and Chemical Formulas strand (within a grade level)				
			<i>Investigating Elements and Compounds</i> <i>Investigating Changes in Our Atmosphere</i> <i>Exploring the Earth's Structure</i> <i>Examining the Structure and Function of Parts of Seed Plants</i>	
Chemistry strand				
			<i>Investigating Elements and Compounds</i>	<i>Describing How Plants Make Their Own Food Through the Process of Photosynthesis</i>