

Enduring Understandings	Standards Addressed	Essential Questions	Anchor Lessons	Optional Lessons
<p>Matter is all around you and takes up space. There are 3 states of matter; solid , liquid, gas. Solids keep their shape unless an outside force acts upon it. Solid materials have properties that separate them from other states of matter. Solids can be sorted by their properties.</p>	<p>Physical Science #2: Identify objects and materials as solid, liquid, or gas.</p>	<p>How can objects be sorted ? What are different materials that objects are made out of?</p>	<p>Lesson 1: Observe Properties of Solid Objects and Sort.</p>	<p>Explore materials and why some materials are used for different purposes.</p>
<p>Liquids can flow and take the shape of their containers. Liquids have many properties.</p>		<p>How can liquids be sorted? How are solids and liquids different and alike. Is air a solid or a liquid?</p>	<p>Lesson 2: Observe Properties of Liquids. Lesson 3: Water Drops Lesson 4: Compare and Contrast Liquids and Solids.</p>	<p>Explore and observe water drops on wax paper or tinfoil. Sink or Float <u>Can You Make It Float?</u></p>
<p>Gases are all around you and spread out to fill their container.</p>		<p>How is a gas different from a solid or a liquid?</p>	<p>Lesson 5. Observe Examples of a Gas: “Balloon Blow-up”. (Class demonstration)</p>	
<p>Liquids take the shape of the container they are in.</p>	<p>Physical Science #2: Recognize that solids have a definite shape and that liquids and gases take the shape of their container.</p>	<p>What shape is water? (Or any other liquid?)</p>	<p>Lesson 6: Liquids in Containers.</p>	<p>Liquid Level In A Bottle Falling Bottle Puzzle</p>