

| How Do They Mix?   |                             | Grade 2: Properties of Liquids and Solids   |  |
|--|-----------------------------|---|--|
| <b>Curriculum Connections</b>  | <b>Topic</b>                | Matter and Energy   |  |
|  | <b>Fundamental Concepts</b> | Matter  |  |
| <p><b>Description</b><br/>           In this lesson, students will learn about liquids and solids. They will mix up different solids and liquids to make a sugar scrub and play dough and see how the properties of the materials change.</p>  |                             |   |  |
| <p><b>Big Ideas</b><br/>           Materials that exist as liquids and solids have specific properties.<br/>           Liquids and solids interact in different ways.</p>  |                             | <p><b>Overall Expectations</b><br/> <b>2.</b> investigate the properties of and interactions among liquids and solids;<br/> <b>3.</b> demonstrate an understanding of the properties of liquids and solids.</p> |  |
| <p><b>Specific Expectations</b><br/> <b>2.2</b> investigate the properties of liquids and solids<br/> <b>2.3</b> investigate, through experimentation, interactions that occur as a result of mixing and/or dissolving liquids and solids, liquids and liquids, and solids and solids<br/> <b>3.5</b> describe some ways in which solids and liquids can be combined to make useful substances</p> |                             |   |  |