

## Eighth Grade Science Curriculum

Strand One is taught through the use of life science and/or Holt Physical Science Text.

Az Standard and Concept	Performance Objective	Aligned Textbook resources	Aligned Supplemental Materials	Aligned Resources/Activities/Links
<p><b>Strand 1 Concept 1: Observations, Questions, and Hypotheses</b> Formulate predictions, questions, or hypotheses based on observations. Locate appropriate resources. <i>NOTE: Strand One is implemented throughout the science curriculum. It is suggested that you assess for knowledge of the scientific method and use of lab equipment and review as needed.</i></p>	<p>PO 1. Formulate questions based on observations that lead to the development of a hypothesis. <b>See M08-S2C1-01</b></p>	<p><b>Holt Life Science Text</b> Chapter 1</p>	<p><b>Lab book</b> 698-699 “The Perfect Taters Mystery” <b>Lab book</b> Pages 708-709 “Mystery Footprints”</p>	<p>Science Experiments BY: Tammy K. Williams. Published By: Mark Twain Media <a href="http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm">http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm</a> AIMS Digital Module: Scientific Method</p>
	<p>PO 2. Use appropriate research information, not limited to a single source, to use in the development of a testable hypothesis. <b>See R08-S3C2-03 and W-E8-01</b></p>		<p><b>Lab book</b> 698-699 “The Perfect Taters Mystery”</p>	<p><a href="http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm">http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm</a></p>