

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 |
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| <p>Strand 1 Concept 1: Observations, Questions, and Hypotheses 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. See M08-S2C1-01</p> | <p>Holt Life Science Text Chapter 1</p> | <p>Lab book 698-699 “The Perfect Taters Mystery” Lab book Pages 708-709 “Mystery Footprints”</p> | <p>Science Experiments BY: Tammy K. Williams. Published By: Mark Twain Media http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm 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. See R08-S3C2-03 and W-E8-01</p> | | <p>Lab book 698-699 “The Perfect Taters Mystery”</p> | <p>http://learning.usd383.org/tlcf/tlcf2000/webquest/kathleens_web/webquest.htm</p> |