

Enriching Experiences Exploring Behavioral Enrichment Guided Tour

Curriculum Standards and Concept Focus

7th grade:

- ✓ SC07-S1C1-01: Formulate questions based on observations that lead to the development of a hypothesis.
- ✓ SC07-S1C3-02: Form a logical argument about a correlation between variables or sequence of events (e.g., construct a cause-and-effect chain that explains a sequence of events).
- ✓ SC07-S2C2-01: Describe how science is an ongoing process that changes in response to new information and discoveries.
- ✓ SC07-S2C2-03: Apply the following scientific processes to other problem solving or decision making situations:
 - Observing
 - Questioning
 - Communicating
 - Comparing
 - Measuring
 - Classifying
 - Predicting
 - Organizing data
 - Inferring
 - Generating hypotheses
 - Identifying variables
- ✓ SC07-S3C2-01: Propose viable methods of responding to an identified need or problem.
- ✓ SC07-S3C2-02: Compare solutions to best address an identified need or problem.

8th grade:

- ✓ SC08-S1C1-01: Formulate questions based on observations that lead to the development of a hypothesis.
- ✓ SC08-S1C3-02: Form a logical argument about a correlation between variables or sequence of events (e.g., construct a cause-and-effect chain that explains a sequence of events).
- ✓ SC08-S1C4-01: Communicate the results of an investigation.
- ✓ SC08-S2C2-01: Apply the following scientific processes to other problem solving or decision making situations:
 - Observing
 - Questioning
 - Communicating
 - Comparing
 - Measuring
 - Classifying
 - Predicting
 - Organizing data
 - Inferring
 - Generating hypotheses
 - Identifying variables
- ✓ SC08-S3C2-01: Propose viable methods of responding to an identified need or problem.
- ✓ SC08-S3C2-02: Compare solutions to best address an identified need or problem.
- ✓ SC08-S4C4-01: Explain how an organism's behavior allows it to survive in an environment.

High School:

- ✓ SCHS-S1C1-02: Develop questions from observations that transition into testable hypotheses.
- ✓ SCHS-S1C1-03: Formulate a testable hypothesis.
- ✓ SCHS-S1C1-04: Predict the outcome of an investigation based on prior evidence, probability, and/or modeling (not guessing or inferring).
- ✓ SCHS-S1C4-01: For a specific investigation, choose an appropriate method for communicating the results.
- ✓ SCHS-S1C4-03: Communicate results clearly and logically.
- ✓ SCHS-S1C4-04: Support conclusions with logical scientific arguments.
- ✓ SCHS-S3C2-02: Recognize the importance of basing arguments on a thorough understanding of the core concepts and principles of science and technology.

- ✓ SCHS-S4C3-01: Identify the relationships among organisms within populations, communities, ecosystems and biomes.
- ✓ SCHS-S4C3-02: Describe how organisms are influenced by a particular combination of biotic (living) and abiotic (nonliving) factors in an environment.