

Standards for eLABs

STANDARDS ADDRESSED

Next Generation Science Standards

Science and Engineering Practices

1. Asking Questions and Defining Problems
2. Developing and Using Models
3. Planning and Carrying Out Investigations
4. Analyzing and Interpreting Data
5. Using Mathematics and Computational Thinking
6. Constructing Explanations and Designing Solutions
7. Engaging in Argument from Evidence
8. Obtaining, Evaluating, and Communicating Information

Crosscutting Concepts

1. Patterns.
2. Cause and effect: Mechanism and explanation.
3. Scale, proportion, and quantity.
4. Systems and system models.
7. Stability and change.

Common Core Literacy Standards

Reading

9-12.7 Translate quantitative or technical information . . .

Common Core Mathematics Standards

- MP5. Use appropriate tools strategically.
MP6. Attend to precision.