

Area B-1: Physical Science

Drawing upon one or more of the physical sciences, students will be able to:

- Explain and apply core ideas and models concerning physical systems and mechanisms, citing critical observations, underlying assumptions and limitations.
- Describe how scientists create explanations of natural phenomena based on the systematic collection of empirical evidence subjected to rigorous testing and/or experimentation.
- Access and evaluate scientific information, including interpreting tables, graphs and equations.
- Recognize evidence-based conclusions and form reasoned opinions about science-related matters of personal, public and ethical concern.