

Area B-2: Life Forms

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

- Explain and apply core ideas and models concerning living systems and life forms, 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.