

Engaging in Argument from Evidence

What does it look like?
Students defending their explanations and interpretations by providing supporting evidence they have collected through the process of their investigation.

Progression: Even in the early grades students should be encouraged to defend their ideas by providing evidence based on the data they collect during an experiment. As they advance to higher grades they should become more adept at identifying significant evidence that supports or refutes a particular argument.

MY NASA DATA Lessons



- Air Quality (Grade 3-5)
- Solar Power (Grade 3-5)
- Earth's Energy Budget- Seasonal Cycles in Net Radiation Flux (Grade 6-12)
- Ocean Impacts of an El Nino Event (Grade 9-12)
- Radiation Comparison Before and After 9/11 (Grade 9-12)