

Planning and Carrying Out Investigations

What does it look like? Students designing and conducting an investigation that will provide an answer or explanation for a question that has been formulated or to test a hypothesis that has been developed.

Progression: From the earliest of grades students should have opportunities to conduct investigations. There should start as teacher directed investigations and move toward student directed investigations as they develop and understanding of how to define the parameters of an investigation.

MY NASA DATA Lessons



- Does Humidity Affect Cloud Formation (Grade 6-8)
- Great Lakes Snow Analysis Collaboration Network (Grade 6-8)
- Fostering Geospatial Thinking: Space to Earth: Earth to Space (SEES) (Grade 9-12)
- Investigating Factors that Influence Climate (Grade 9-12)
- Carbon Monoxide and Population Density (Grade 10)