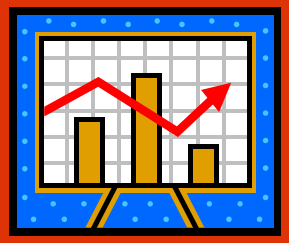
Analyzing and Interpreting Data

What does it look like?
Students organizing and working with sets of data to identify patterns and relationships that exist.

Progression: In the early grades students should learn to draw or describe their observations. By the time students are in the middle grades they need to have opportunities to learn how to display, interpret and analyze data collected during their investigation. As they advance to high school the graphical representations of their data should become more complex.

MY NASA DATA Lessons



- The Sun's Energy (Grade K-2)
- Comparison of Snow Cover on Different Continents (Grade 4-8)
- How Does the Earth's Energy Budget Relate to Polar Ice? (Grade 5-7)
- Patterns In High Cloud Coverage (Grade 6-8)
- Surface Air Temperature Trends of the Caribbean (Grade 6-12)
- A Comparison of Land and Water Temperature (Grade 7-12)
- Linkages Between Surface Temperature and Troposphere Ozone (Grade 9-12)