My NASA Data

Earth Systems Graphic Organizer

Grade Band

- 3-5
- 6-8
- 9-12

Please consider using this graphic organizer to help students analyze the processes and components of Earth System phenomena.

NGSS Three Dimensional Learning

NGSS Disciplinary Core Ideas

- ESS2A: Earth Materials and Systems
- ESS3C: Human Impacts on Earth Systems

Crosscutting Concepts

- Patterns
- Cause and Effect
- Scale, Proportion, and Quantity
- Systems and System Models
- Structure and Function
- Stability and Change

Science and Engineering Practices

- Developing and Using Models
- Analyzing and Interpreting Data
- Constructing Explanations and Designing Solutions
- Engaging in Argument from Evidence
- Obtaining, Evaluating and Communicating Information

Document Resources
Earth System Graphic Organizer
Google Slide interactive Files
Earth System Graphic Organizer