



Launch Lab

LESSON 1: 20 minutes

How do Earth systems interact?

Air, rock and soil, water, and living things make up Earth systems. These systems interact with and affect one another.

Procedure

1. Read and complete a lab safety form.
2. As a group, discuss how air—represented by a **balloon**—interacts with **rocks, water, and plants**.
3. Use **colored pencils** to make a graphic organizer that illustrates the interactions you discussed in the Data and Observations section below.

Data and Observations

Think About This

1. **Describe** ways in which air, water, rocks, and plants interact.

2. Do animals and plants interact with water and air in the same ways? Explain.

3.  **Key Concept** Infer how Earth systems might interact and create a sandy beach.
