

DCI: Earth's Systems

K.ESS2.D: Weather and Climate

Weather is the combination of sunlight, wind, snow or rain, and temperature in a particular region at a particular time. People measure these conditions to describe and record the weather and to notice patterns over time. (K-ESS2-1)

DCI: Earth's Systems

K.ESS2.E: Biogeology

Plants and animals can change their environment. (K-ESS2-2)

Science and Engineering Practice

Analyzing and Interpreting Data

Analyzing data in K–2 builds on prior experiences and progresses to collecting, recording, and sharing observations.

Use observations (firsthand or from media) to describe patterns in the natural world in order to answer scientific questions. (K-ESS2-1)

Science and Engineering Practice

Engaging in Argument from Evidence

Engaging in argument from evidence in K–2 builds on prior experiences and progresses to comparing ideas and representations about the natural and designed world(s).

Construct an argument with evidence to support a claim. (K-ESS2-2)

Crosscutting Concept

Patterns

Patterns in the natural and human designed world can be observed, used to describe phenomena, and used as evidence. (K-ESS2-1)

Crosscutting Concept

Systems and System Models

Systems in the natural and designed world have parts that work together. (K-ESS2-2)