**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)

**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)

**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)

**K.ESS2.E: Biogeology**

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

**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**

**Systems and System Models**

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