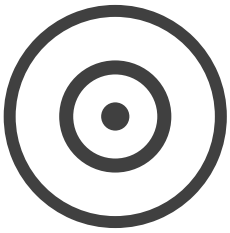

Let Cincinnati Museum Center be your teaching partner! All experiences help develop critical-thinking skills while aligning with Ohio, Kentucky and National Academic Content Standards. See below for a list of Standards this virtual experience covers. If you have any questions, please contact Tony Lawson at tlawson@cincymuseum.org.

Ohio Learning Standards

4.ESS.1: Earth's surface has specific characteristics and landforms that can be identified.

4.ESS.2: The surface of Earth changes due to weathering.

4.ESS.3: The surface of Earth changes due to erosion and deposition.

4.LS.1: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.

5.LS.1: Organisms perform a variety of roles in an ecosystem.

6.ESS.2: Igneous, metamorphic and sedimentary rocks have unique characteristics that can be used for identification and/or classification.

6.EES.3: Igneous, metamorphic and sedimentary rocks form in different ways.

7.LS.2: In any particular biome, the number, growth and survival of organisms and populations depend on biotic and abiotic factors.

Kentucky Learning Standards

2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly.

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

4-ESS2-1. Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.

Kentucky Learning Standards (*Continued*)

4-ESS1-1. Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.