

Educational Resources



ERN Item Type:

- Online Outreach Programs

Organization:

The University of Kansas (KU)

Website Link:

<http://www.kgs.ku.edu/kgs.html>

Description:

Data and maps, research, reports, fact sheets; Location: Lawrence, KS

Grade Level:

- K
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Tags:

- [kansas](#)
- [education](#)
- [geology](#)

Earth Science Big Ideas:

- [Big Idea 2](#)

Is this tagged to NGSS by the organization?:

No

NGSS Crosscutting Concepts:

- [Patterns](#)
- [Cause and effect: Mechanism and explanation](#)
- [Scale, proportion, and quantity](#)
- [Systems and system models](#)
- [Energy and matter: Flows, cycles, and conservation](#)
- [Stability and change](#)

NGSS Disciplinary Core Ideas:

- [ESS1.C](#)
- [ESS2.A](#)

NGSS Science and Engineering Practices:

- [Developing and using models](#)
- [Planning and carrying out investigations](#)
- [Analyzing and interpreting data](#)
- [Constructing explanations \(for science\) and designing solutions \(for engineering\)](#)
- [Engaging in argument from evidence](#)

NGSS Performance Expectations:

- [2-ESS1-1](#)
- [4-ESS1-1](#)
- [MS-ESS2-3](#)
- [MS-ESS1-4](#)
- [HS-ESS1-5](#)
- [HS-ESS1-6](#)
- [2-ESS2-1](#)
- [4-ESS2-1](#)
- [5-ESS2-1](#)
- [MS-ESS2-2](#)
- [HS-ESS2-3](#)

