

## Geology of Iowa: The Rocks



### ERN Item Type:

- Presentations

### Organization:

Iowa Geological Survey (IGS)

### Website Link:

[https://www.americangeosciences.org/sites/default/files/IGS\\_TheRocks.pptx](https://www.americangeosciences.org/sites/default/files/IGS_TheRocks.pptx)

### Description:

This filmstrip and accompanying text were discovered in the archives of the Iowa Geological Survey in early 2008. A suitable filmstrip projector was not available. The filmstrip itself, believed to date from circa-1971, was deteriorated (see below). The filmstrip was scanned and color restoration was accomplished. This PowerPoint presentation recreates the educational intent of the original filmstrip. For a higher resolution file, please contact the Iowa Geological Survey.

### Grade Level:

- K
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- 9
- 10
- 11
- 12

## Tags:

- geology
- rocks
- iowa
- fossil
- k-5 geosource
- k-3
- k-4
- k-5
- k-6
- k-8
- k-9
- k-12
- 6-8
- 9-12
- elementary school
- middle school
- high school
- minerals
- geoscience
- earth
- earth science

## Earth Science Big Ideas:

- Big Idea 2

## Is this tagged to NGSS by the organization?:

No

## NGSS Crosscutting Concepts:

- Patterns
- Scale, proportion, and quantity

## NGSS Disciplinary Core Ideas:

- LS4.A

## NGSS Science and Engineering Practices:

- Analyzing and interpreting data
- Constructing explanations (for science) and designing solutions (for engineering)

## **NGSS Performance Expectations:**

- 3-LS4-1
- MS-LS4-1
- MS-LS4-2