

Understanding Your Environment: Bedrock Geology Activity 6 - Reading the Geologic History of Your Community

This investigation will help you to:

- Understanding and Applying What You Have Learned
- Inquiring Further
- Geologic Events and Processes
- Interpreting Geologic History
- Unconformities

Understanding and Applying What You Have Learned

Examine the geologic map and geologic cross sections of Ohio (as an example).

- Geologic Map of Ohio
- Generalized column of bedrock units in Ohio

[Back to Top](#)

Inquiring Further

Research the following dating techniques.

- Geologic age: Using radioactive decay to determine geologic age
- Radiometric time scale
- Geologic time

[Back to Top](#)

Geologic Events and Processes

- Science - American Geophysical Union

Read articles on the following topics:

- rocks
- water
- air
- space
- life

[Back to Top](#)

Interpreting Geologic History

- [Geologic Time - William Newman, USGS](#)

To learn more, check out this complete online manual about geologic time and the age of the Earth.

- [Geologic Time Machine - University of California Berkeley](#)

Travel through links that will take you from 4.5 Billions years ago to the present.

[Back to Top](#)

Unconformities

- [Unconformities in the Grand Canyon - USGS](#)

Site includes pictures of several unconformities that are seen in the Grand Canyon.

[Back to Top](#)
