

Understanding Your Environment: Bedrock Geology Activity 4 - Rock Units and Your Community

This investigation will help you to:

- Understanding and Applying What You Have Learned
- Preparing for the Chapter Challenge
- Rock Units
- Sedimentary Rock Units
- Igneous Rock Units
- Metamorphic Rock Units
- Learn more about Volcanoes and Water on Earth
- Learn more about Map Projections

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](#)

Preparing for the Chapter Challenge

Using your understanding of rock units, describe the rock units near Ohio (as an example) .

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

[Back to Top](#)

Rock Units

- Geologic Maps and Mapping -USGS
Learn more about how to understand geologic maps.
- Reading Geologic Maps, About.com
Follow this tutorial on how to read and use geologic maps.
- National Cooperative Geologic Mapping Program - USGS
Read and explanation of how geologic features and rock units are shown on geologic maps.

[Back to Top](#)

Sedimentary Rock Units

- [Grand Canyon Explorer](#)

Read about such topics as: how was it formed?; where did all the rock come from?; why does it look like it does?; when did all this happen?

[Back to Top](#)

Igneous Rock Units

- [Atlas of Igneous and Metamorphic Rocks, Minerals, and Textures - University of North Carolina](#)
See examples of plutonic (intrusive igneous rocks) and volcanic (extrusive igneous rocks) textures.

[Back to Top](#)

Metamorphic Rock Units

- [Atlas of Igneous and Metamorphic Rocks, Minerals, and Textures](#)
See examples of different microtextures of metamorphic rocks.

[Back to Top](#)
