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Understanding Your Environment: Bedrock Geology Activity 7 - Geology of the United States

This investigation will help you to:

- Investigate Part B: The Geology of the Physiographic Regions of the U.S.
- Understanding and Applying What You Have Learned
- Inquiring Further
- The Earth's Continents
- The Movement of Continents
- The Geologic History of North America

Investigate - Part B: The Geology of the Physiographic Regions of the U.S.

Examine a geologic map of the United States.

- Geologic map of the US without legend
- Legend for the geologic map of the US

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Understanding and Applying What You Have Learned

Locate Ohio, as an example, on the geologic map of the U.S.

• Tapestry geologic and physiographic maps with state boundaries

What are the most common rock types exposed at the surface in the United States?

- Geologic map of the US without legend
- Legend for the geologic map of the US

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Inquiring Further

Research the history of development of the Appalachian Mountains.

- America's Volcanic Past: Appalachian Mountains
- Shenandoah National Park, Virginia

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The Earth's Continents

• This Dynamic Planet - USGS

Check out the story behind plate tectonics and piecing together the continents.

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The Movement of Continents

- Continents on the Move NOVA (PBS)

 Enjoy these detailed and well illustrated pages about how we understand that continents are on the move.
- The PaleoMap Project

 This site includes animations of moving continents through geologic time.

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The Geologic History of North America

Tapestry and Terrain - USGS
 Study a new map of the United States that combines the geologic map with a physiographic map.

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