



#8848

OUR EARTH

(2ND EDITION)

Grade Levels: Ps-5

16 minutes

ALFRED HIGGINS PRODUCTIONS, INC. 1999

DESCRIPTION

While asleep, a young girl dreams that her computer teaches her about earth's geographic areas. Uses a globe to tell about areas of water (oceans, lakes, and rivers), land (mountains, forests, canyons, deserts, plains, and poles), and climates (cold, tropic, and moderate). Emphasizes that all areas and features of earth support life.

ACADEMIC STANDARDS

Subject Area: Geography

- ◆ Standard: Understands the physical and human characteristics of place
 - Benchmark: Knows that places can be defined in terms of their predominant human and physical characteristics (e.g., rural, urban, forest, desert; or by types of land forms, vegetation, water bodies, climate)
- ◆ Standard: Knows the physical processes that shape patterns on Earth's surface
 - Benchmark: Knows how Earth's position relative to the Sun affects events and conditions on Earth (e.g., how the tilt of the Earth in relation to the Sun explains seasons in different locations on Earth, how the length of day influences human activity in different regions of the world)

INSTRUCTIONAL GOALS

1. To identify various geographical areas of the earth.
2. To illustrate how people live differently in each area, often because of the different climates.
3. To present some of the natural resources and human activities in the different areas.

AFTER SHOWING

Discussion Items and Questions

1. Have you ever lived in or visited another part of the world? Tell the class about it. Describe where you have been. Were you in the mountains, or the desert, or near an ocean or a lake? Looking on a globe, see if you can locate where you were. Can you name the continent?
2. What is the meaning of the word *continent*? Point to some of the large parts of land shown on the globe. Did you notice that most continents are very large landmasses? Can you name any of them? Did you also notice that one continent appears to be a very large island? Find it on the globe: Can you name it?

3. In what ways do the various areas of the earth differ from each other? For example, how does the ocean differ from the desert? From the plains? From the North Pole? Begin by describing first one area and then the other.
4. We humans are found everywhere on our earth. What are some kinds of work that we engage in on the oceans? On the large rivers? On the plains? In the tropics? What kinds of recreational activities do we enjoy on or near the ocean? On lakes and rivers? In the mountains? In the canyons? In the forests? In the deserts? Name some of your favorite recreational activities.

Applications and Activities

1. Each geographical area of the earth supports different forms of wildlife. Make a chart that lists the various areas seen in the video. There were ten of them: oceans, lakes, rivers (and streams), mountains, canyons, plains, forests, deserts, polar icecaps (arctic), and the tropics. Opposite each of these, list the names of some of the wild animals and birds that you would expect to find living there.
2. Our earth's natural resources are very valuable to us. Prepare a chart listing the various geographical areas found on our earth. After each one, name the various kinds of natural resources (oil, water, lumber, etc.) that we enjoy and depend upon to sustain our lives and activities.

RELATED RESOURCES



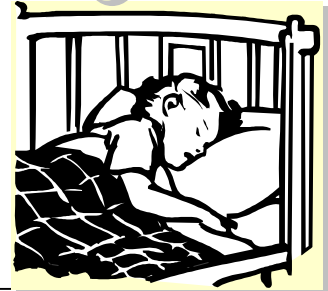
Captioned Media Program

- Our Earth #2205

World Wide Web



The following Web sites complement the contents of this guide; they were selected by professionals who have experience in teaching deaf and hard of hearing students. Every effort was made to select accurate, educationally relevant, and "kid-safe" sites. However, teachers should preview them before use. The U.S. Department of Education, the National Association of the Deaf, and the Captioned Media Program do not endorse the sites and are not responsible for their content.



- **GEO-GLOBE: INTERACTIVE GEOGRAPHY!**

<http://library.thinkquest.org/10157/>

Play interactive games and find out about the strange and familiar features of the planet. Which continent has the most countries? How deep does the ocean get? And more!

- **LIFE ON EARTH**

<http://edugreen.teri.res.in/explore/life/life.htm>

Enter into the world of forests, wildlife and natural beauty, biodiverse regions, and more about life on earth. Several links to check out, such as "Species," "Glossary," and more. Has a "Did You Know?" section, as well as stories, poems, maps, and other activities.