### **Answers**

13.Mt. Whitney in the Sierra-Nevada Range in California at 14,495 feet above sea level.

12. Faults.

11.3. (Appalachian Highlands, 4. The Great Plains, 1. Rocky Mountain Cordillera, 5. Sierra-Nevada Range and 2. Aleutian Islands.

10. The Continental Shelf.

Alaska's Aleutian Islands, etc.

9. Hawaii, Mt. Rainier, Mt. St. Helens,

8. Depositional.

20,300 feet above sea level.

7. Mt. McKinley, now called DENALI at

Appalachians, Cascades, etc.

6. Rocky Mountains, Sierra Nevada,

Plateau.

5. Columbia Plateau and the Colorado

4. Glaciers.

3. Running water over long periods of time.

.ote

2. Beaches, stream terraces, alluvial fans,

1. Erosional and Depositional.

# The **Physical Geography**Series

# The Physical Geography of the United States

**KG1155** 

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**TEACHER'S GUIDE** 

# Glossary

**Depositional Landforms**- These landforms have the character and shape of the deposits of which they are made (beaches, alluvial fans, etc.).

**Erosional Landforms**- Landforms which have been created by agents of erosion such as rivers, streams, wind and glaciers.

**Glacier-** A moving mass of ice which carves and gouges the land surface beneath it.

**Moraines-** Piles of debris left after a glacier melts.

**Canadian Shield-** Ancient core of the North American continent exposed in the northern United States.

**Stream Channels-** Skeletal framework of the land surface.

**Permafrost-** Ground which is frozen all year round (example: much of Alaska).

**Escarpment-** The resistant rocks which form land ridges or plateau margins.

**Plateau-** An uplifted area of the earth which displays a gently folded or nearly horizontal rock layer sliced by streams (example: The Grand Canyon).

Cordillera- Large mountain ranges.

# Suggested Teaching Activities

- 1. Using a large map of the United States ask the students to describe the landforms of places that they might have visited. They will probably discuss coastal regions and beaches, mountains, valleys, caves and caverns, lakes, deserts and plateaus. Discuss the huge diversity of landforms in the United States.
- 2. Discuss how landforms have contributed to the CULTURE of the people living in that area. For example, coastal regions emphasize fishing and tourism; mountainous areas encourage skiing, tourism and hiking.
- 3. Locate a map of the Physiographic Provinces of the United States and go over the major provinces.
- 4. Locate a 3-D map of the United States and show how various landforms are the basis of the physiographic provinces.
- 5. Gather a collection of slides or photos of various landforms such as volcanoes, ocean beaches, streams and valleys, mountains and plateaus. Based on these photos try to have the students guess where they might occur in the United States based on the content from this video program.
- 6. Have students gather photos and assemble them on a large map of North America.
- 7. Have students bring in some picture postcards they may have received or visited and assemble them on a large map of the United States.

## Quiz

- 1. Landforms can be divided into two main groups. They are \_\_\_\_ and \_\_\_\_.
- 2. Give an example of a depositional landform.
- 3. The most widespread erosional landforms are made by what force?
- 4. Ice sheets which eroded landscapes are known as \_\_\_\_\_.
- 5. Name two great Plateau areas in the United States.
- 6. Name three mountain chains in the United States.
- 7. Name the highest point in the United States.
- 8. The Great Plains region is characterized by rather than erosional landforms.
- 9. Name three volcanic hotspots in the United States.
- 10. The submerged platform off the coast of the North American continent is called what?
- 11. Moving from East to West in the United States put the following into order:
  - 1. Rocky Mountain Cordillera
  - 2. Aleutian Islands
  - 3. Appalachian Highlands
  - 4. The Great Plains
  - 5. Sierra Nevada Range
- 12. The earth moves along great fractures in the rock known as \_\_\_\_\_.
- 13. Name the highest point in the continental United States (the lower 48 states).