



## NATURAL MARVELS

# Nature's Skyscrapers

How tall is Mount Everest?  
How was the Teton Range formed?  
Read *Nature's Skyscrapers* to find out!

### What did you learn?

#### QUESTIONS

1. Mount Everest was formed by ...
  - a. Earthquakes
  - b. Volcanic eruptions
  - c. Erosion
  - d. Plate tectonics
2. While climbing Mount Everest people can experience ...
  - a. Altitude sickness
  - b. Injury
  - c. Poor weather conditions
  - d. All of the above
3. The Tetons are ...
  - a. Plateaus
  - b. Fault-block mountains
  - c. Glaciers
  - d. Mountains
4. Kilimanjaro was formed by ...
  - a. Volcanic eruptions
  - b. Erosion
  - c. Tectonic plates
  - d. Fault-block mountains
5. Who was Tenzing Norgay?
6. In which country is Chimborazo?

#### TRUE OR FALSE?

- |  |  |
|--|--|
| _____ 1. Mount Everest is the tallest mountain in the world. | _____ 4. Kilimanjaro is located in Tanzania.                 |
| _____ 2. No people live near Mount Everest.                  | _____ 5. Chimborazo is the largest volcano in South America. |
| _____ 3. The Tetons are home to many animals.                | _____ 6. Chimborazo is a volcanic mountain.                  |



## ANSWERS

- 1. d. Plate tectonics.** According to section "How Was Mount Everest Formed?" on page 10, we know that "Mount Everest, like many landforms on Earth, formed as a result of plate tectonics." So, the correct answer is D.
- 2. d. All of the above.** According to section "Climbing Mount Everest Today" on page 16, we know that "Many have succeeded, but thousands have been forced to turn back due to poor weather conditions, altitude sickness, or injury." So, the correct answer is D.
- 3. b. Fault-block mountains.** According to section "How Was the Teton Range Formed?" on page 22, we know that "The Tetons are fault-block mountains, formed where the North American tectonic plate is pulling apart or rifting." So, the correct answer is B.
- 4. a. Volcanic eruptions.** According to section "How Was Kilimanjaro Formed?" on page 28, we know that "Kilimanjaro is a stratovolcano composed of three different volcanic peaks." So, the correct answer is A.
- According to page 12, Tenzing Norgay, along with Edmund Hillary, became the first person to reach the top of Mount Everest and return.
- According to page 34, Chimborazo is in Ecuador.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Where Is Mount Everest and What's Special About It?" on page 8, we know that "Mount Everest is the tallest mountain in the world." So, the correct answer is True.
- 2. False.** According to section "The People of Mount Everest" on page 14, we know that "The Sherpas are an ethnic group who live high in the Himalaya." So, the correct answer is False.
- 3. True.** According to section "Where Is the Teton Range and What's Special About It?" on page 20, we know that "The Tetons are home to many animals, including bald eagles, bears, elk, bighorn sheep, bison, sandhill cranes and trumpeter swans." So, the correct answer is True.
- 4. True.** According to section "Where Is Kilimanjaro and What's Special About It?" on page 26, we know that "Africa's highest mountain is found in the northern part of the country of Tanzania." So, the correct answer is True.
- 5. False.** According to section "Where Is Chimborazo and What's Special About It?" on page 34, we know that "Chimborazo, at 20,702 (6,310 meters) above sea level, is the largest mountain in the South American country of Ecuador." So, the correct answer is False.
- 6. True.** According to section "How Was Chimborazo Formed?" on page 36, we know that "Like Kilimanjaro, Chimborazo is a volcanic mountain and a stratovolcano." So, the correct answer is True.