



# Earth's Changing Surface

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. The Grand Canyon was carved over millions of years mostly by the Colorado \_\_\_\_\_ .
2. The Himalayas formed when two of Earth's huge \_\_\_\_\_ collided and pushed up.
3. The Hawaiian Islands rose from the ocean because of underwater \_\_\_\_\_ erupting.
4. Old Faithful in Yellowstone is a famous \_\_\_\_\_ that shoots hot water into the air.
5. When the Colorado River carries sand and pebbles away, the process is called \_\_\_\_\_ .
6. Earthquakes near the Himalayas happen because plates slide along a \_\_\_\_\_ .
7. The slow movement of huge slabs of Earth's crust is called \_\_\_\_\_ activity.
8. Sand dropped by a river at its mouth builds a flat landform called a \_\_\_\_\_ .
9. Lava that cools and hardens above the ocean creates new \_\_\_\_\_ over time.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Grand Canyon	→ _____	Carved by long-term river erosion
Himalayas	→ _____	Built by colliding tectonic plates
Hawaiian Islands	→ _____	Formed by underwater volcanoes
Old Faithful	→ _____	Geyser powered by underground heat

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. The Grand Canyon was carved over millions of years mostly by the Colorado River .
2. The Himalayas formed when two of Earth's huge plates collided and pushed up.
3. The Hawaiian Islands rose from the ocean because of underwater volcanoes erupting.
4. Old Faithful in Yellowstone is a famous geyser that shoots hot water into the air.
5. When the Colorado River carries sand and pebbles away, the process is called erosion .
6. Earthquakes near the Himalayas happen because plates slide along a fault .
7. The slow movement of huge slabs of Earth's crust is called tectonic activity.
8. Sand dropped by a river at its mouth builds a flat landform called a delta .
9. Lava that cools and hardens above the ocean creates new land over time.

**Part B: Matching**

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Grand Canyon	→	<u>Carved by long-term river erosion</u>	Carved by long-term river erosion
Himalayas	→	<u>Built by colliding tectonic plates</u>	Built by colliding tectonic plates
Hawaiian Islands	→	<u>Formed by underwater volcanoes</u>	Formed by underwater volcanoes
Old Faithful	→	<u>Geyser powered by underground heat</u>	Geyser powered by underground heat