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READING PASSAGE + QUESTIONS

Lesson 36

Fast Changes to the Earth's Surface

The Earth's surface can change slowly over millions of years, or very quickly. In this lesson, you will learn about fast changes to the Earth's surface that happen in just minutes or hours.

Scientists called geologists have found three big natural events that change the Earth's surface. They are volcanoes, earthquakes, and landslides.

A volcano is the most hard. Under the crust is melted rock. Heat and pressure make cracks in the crust. Magma goes up to the surface. When this happens, a volcano erupts. It is called a volcano.

When magma comes to the surface, it is called lava. Lava flows down hills. If you think happens when lava touches the ground, it turns into rock again. About halfway down the mountain, it is called a volcano.

1. What tool is used to measure movement in the Earth's crust?

- A. Seismogram
- B. Seismograph
- C. Earthquake meter
- D. Rock slider

2. What can cause a landslide?

- A. Heavy rains
- B. Melting snow
- C. Earthquakes
- D. All of the above

3. Complete the flowchart with the following terms to show one might cause the next.

4. B. Finally, you will learn about fast changes to the Earth's surface that happen in just minutes or hours.

5. B. Under the crust is melted rock called magma.

6. C. What do you think happens when lava touches the ground? It turns into rock again.

7. C. Underwater volcanoes can grow tall enough to reach the surface. What is another name for this? An island.

8. C. What might suddenly slide along a fault, an earthquake?

9. B. Earthquakes can also change the paths of rivers. How might this happen? A landslide.

10. B. A landslide is a fast used to measure movement in the Earth's crust.

11. C. A landslide is the sudden movement of earth or rock by gravity down a slope.

FAST CHANGES TO THE EARTH'S SURFACE

Changes Reading 36

AW Chickering



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