

Volcanoes Bell Work – Student Edition

Multiple Choice: Circle the letter of the correct answer.

1. According to Alfred Wegener, what causes the movement or drifting of continents toward and apart from each other?
 - a. Convection currents
 - b. Movement of tectonic plates
 - c. Earth's rotation
 - d. Climate change

2. A supercontinent that joined the Earth's landmasses and broke apart about 200 million years ago.
 - a. Pangaea
 - b. Rodina
 - c. Super Earth
 - d. None of the above

3. Which of the following statements describe continental drift theory?
 - a. The outermost layer of the Earth - the lithosphere, which is made up of the crust and the upper mantle, is broken into a large, irregularly shaped slab of rock.
 - b. Continental landmasses were moving or drifting across the Earth.
 - c. The much denser crustal plate is pushed below the less dense plate and is destroyed in subduction zones.
 - d. All of the above

4. According to Wegener, which continents could fit together like puzzle pieces?
 - a. South America and Antarctica
 - b. North America and Antarctica
 - c. North America and Africa
 - d. South America and Africa

Name: _____ Period: _____ Date: _____

Volcanoes Bell Work – Student Edition

5. Which of the following supports Wegener's fossil evidence?
- a. Similar fossils of dinosaurs were found in areas separated by vast oceans.
 - b. Fossils of tropical plants that were found in areas with freezing climates.
 - c. Similar fossils of insects were found in areas separated by vast oceans.
 - d. None of the above