

Geosphere Quiz

Provide the letter that best answers the question.

Mountains created by the eruption of molten rock from the Earth's core.

- A. plate tectonics B. rock cycle C. volcanoes D. ocean current
E. volcano

A sudden, rapid movement of soil and rock down a slope.

- A. geosphere B. landslide C. volcanoes D. earthquake E. erosion

The theory that Earth's crust is made up of several large plates that move slowly over the surface.

- A. soil B. landslide C. plate tectonics D. weathering E. glaciers

The movement of water in the ocean caused by the wind, the tides, and the rotation of the Earth.

- A. core B. magma C. ocean current D. crust E. plate tectonics

A sudden release of energy in the Earth's crust that causes the ground to shake.

- A. plate tectonics B. earthquake C. plate tectonics D. rock cycle
E. mantel

The innermost layer of the Earth, composed of iron and nickel.

- A. weathering B. core C. landslide D. mantel E. ocean current

The continuous process by which rocks are broken down, formed, and changed over time.

- A. earthquake B. erosion C. glaciers D. crust E. rock cycle

The outermost layer of the Earth.

- A. geosphere B. crust C. core D. magma E. volcanoes

The innermost layer of the Earth.

- A. volcano B. core C. weathering D. earthquake E. soil

A shaking or trembling of the ground caused by the abrupt movement of rock beneath the surface.

- A. plate tectonics B. glaciers C. soil D. earthquake E. crust

Geosphere Quiz

Provide the letter that best answers the question.

C Mountains created by the eruption of molten rock from the Earth's core.

- A. plate tectonics B. rock cycle C. volcanoes D. ocean current
E. volcano

B A sudden, rapid movement of soil and rock down a slope.

- A. geosphere B. landslide C. volcanoes D. earthquake E. erosion

C The theory that Earth's crust is made up of several large plates that move slowly over the surface.

- A. soil B. landslide C. plate tectonics D. weathering E. glaciers

C The movement of water in the ocean caused by the wind, the tides, and the rotation of the Earth.

- A. core B. magma C. ocean current D. crust E. plate tectonics

B A sudden release of energy in the Earth's crust that causes the ground to shake.

- A. plate tectonics B. earthquake C. plate tectonics D. rock cycle
E. mantel

B The innermost layer of the Earth, composed of iron and nickel.

- A. weathering B. core C. landslide D. mantel E. ocean current

E The continuous process by which rocks are broken down, formed, and changed over time.

- A. earthquake B. erosion C. glaciers D. crust E. rock cycle

B The outermost layer of the Earth.

- A. geosphere B. crust C. core D. magma E. volcanoes

B The innermost layer of the Earth.

- A. volcano B. core C. weathering D. earthquake E. soil

D A shaking or trembling of the ground caused by the abrupt movement of rock beneath the surface.

- A. plate tectonics B. glaciers C. soil D. earthquake E. crust