

Task Cards

Earth Changes

Multiple Choice Questions
about Earthquakes,
Volcanoes, Weathering,
Erosion, and Much More!



Earth Changes

Which below can change the Earth's surface quickly?
a. deposition
b. erosion
c. volcanic eruption
d. weathering

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Earth Changes

How do scientists measure earthquakes?
a. a seismograph
b. Richter scale
c. fault lines

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Earth Changes

The Grand Canyon was created as a result of which below?
a. an earthquake
b. a volcano
c. weathering and erosion
d. a glacier

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Earth Changes

Which below is an example of weathering?
a. ice getting into a crack and expanding
b. sand dune creation
c. a delta created
d. a tsunami

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Earth Changes

Which below would NOT result due to an earthquake occurring?
a. landslides
b. tsunami
c. island building
d. mountain building

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Earth Changes

The shaking and sliding of the Earth's crust is known as which below?
a. a volcano
b. an earthquake
c. a tsunami
d. none of the above

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Earth Changes

The shaking and sliding of the Earth's crust is known as which below?
a. a volcano
b. an earthquake
c. a tsunami
d. none of the above

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Earth Changes

What causes landslides to occur?
a. erosion
b. gravity
c. water
d. wind

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Teacher's Page

These task cards are a great way to review with students fast and slow changes of the Earth. These can be used in a center, as a whole class "Scoot" activity, as draw a card for reviewing, an activating strategy for lessons, or as a fun activity for early finishers. I have included a student recording sheet, along with an answer key.

The following concepts are reviewed through these task cards:

Earth Layers

Earthquakes

Tsunamis

Volcanoes

Landslides

Weathering

Erosion

Deposition



Earth Changes

Which below can change the Earth's surface slowly?

- a. earthquakes
- b. erosion
- c. volcanic eruption
- d. landslides



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Earth Changes

What is erosion?

- a. The breaking down of Earth's materials.
- b. The carrying away of Earth's materials.
- c. The depositing of Earth's materials.



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Earth Changes

Hot, molten rock located below the Earth's surface is known as what?

- a. lava
- b. ash
- c. magma
- d. mantle



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Earth Changes

Which below is movement of mass rock, soil, and debris down a slope?

- a. landslide
- b. glacier erosion
- c. blowing wind
- d. plate tectonics



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Earth Changes

Which below can be constructive (creating) and destructive (destroying)?

- a. a landslide
- b. erosion
- c. a volcano
- d. weathering



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Earth Changes

The Earth's plates can

- a. move toward one another.
- b. pull apart from one another.
- c. slide up on another.
- d. all of the above



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Earth Changes

What is the result of rock being broken down into smaller pieces?

- a. soil
- b. erosion
- c. landslides
- d. earthquakes



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Earth Changes

Which of the following can cause erosion?

- a. glaciers
- b. wind
- c. water
- d. all of the above



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Earth Changes

Which layer of the Earth is mostly made of nickel and iron?

- a. the crust
- b. the mantle
- c. the core
- d. none of the above



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Earth Changes

Which below is an example of erosion?

- a. a plant growing through a sidewalk.
- b. less sand on a beach
- c. acid rain destroying tombstones
- d. a mountain being created



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Earth Changes

Which below is an example of a destructive (destroying) process?

- a. deposition
- b. erosion
- c. volcano



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Earth Changes

Which of these things are not like the others?

- a. volcanoes
- b. earthquakes
- c. landslides
- d. deposition



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