

Jeopardy

Science Review

Grade 5

Rocks and Minerals



Vocabulary

Rocks/minerals

Earth's
Layers

Volcanoes

100

100

100

100

200

200

200

200

300

300

300

300

400

400

400

400

500

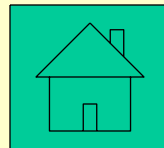
500

500

500

What is magma?

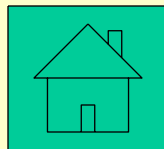
Hot, molted rock that is deep
within the earth



Row 1, Col 1

What is oxygen and silicon?

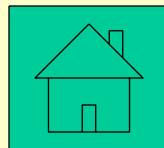
Most common elements
in minerals are.....



2,2

What is the mantle?

The thickest layer of
The Earth is....

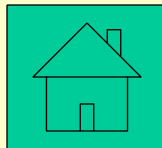


2,3

What is a shield volcano?



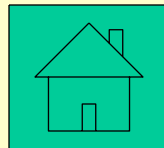
A volcano that erupts basaltic lava



1,4

What is erosion?

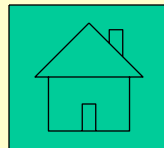
carrying away of rocks, sand
or soil by nature



3,1

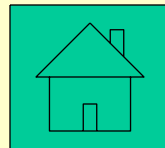
What are sediments?

Igneous rocks that form
Below the surface



What is convection currents?

This causes plates in the
earth to move

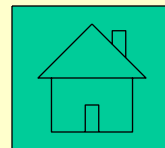


3,3

What is a composite volcano?



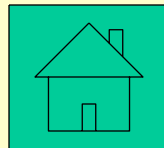
This volcano is called stratovolcano and it's very tall and destructive



2,4

What is igneous?

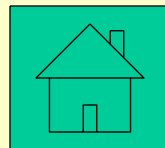
Rocks that are formed
from melted rock that



2,1

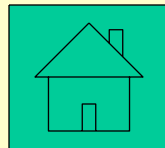
~~What is wind, water, ice and gravity?~~

4 causes of erosion are.....



Who is a petrologist?

◇ A scientist who studies rocks

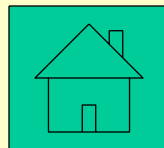


4,3

What is Cinder Cone?



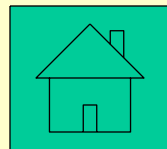
This volcano has bowl shaped
Center and is found near shield
volcanoes



3,4

What is deposition?

Process of laying down
weathered materials into a new
place



What are minerals?

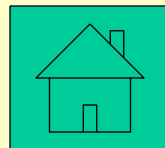


They are created from elements on the Earth and are found in soil and rocks.



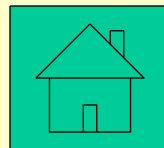
What is Earth?

- ◇ Has continental plates
- ◇ 3-5 miles is the thickness of water
- ◇ 9000 F is the center temperature
- ◇ 5-25 thickness of land



What is dormant?

A volcano that has had at least
one eruption in the past
10,000 years.



4,4

What are the 5 properties of minerals?

- ◇ Color
- ◇ Luster
- ◇ Texture
- ◇ Streak color
- ◇ hardness

