

Rocks Assessment Test

“Morph” means _____ .

- a. crystallize
- b. change
- c. put together
- d. cement

The longer crystals cool, the bigger the crystals become.

- a. True
- b. False

Layers which form at the bottom of the ocean or lake are the beginning step of which type of rock?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

When a rock changes completely into another rock through heat and pressure, which type of rock is it?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

Which rock is white or red, gritty, and sandpaper rough?

- a. Obsidian
- b. Granite
- c. Limestone
- d. Sandstone

Minerals are made of a pure substance.

- a. True
- b. False

Which type of rock is made from lava or magma?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

Fossils can be found in _____ rocks.

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

Metamorphic rocks can only be found from igneous and sedimentary rocks.

- a. True
- b. False

Melted rock below the earth's surface is _____.

- a. Crystal
- b. Lava
- c. Magma
- d. Soup

Melted rock above the earth's surface is _____.

- a. Crystal
- b. Lava
- c. Magma
- d. Soup

This rock is usually formed at the bottom of the ocean and is mixed with organic things such as shells, plants, bones or dead animals.

- a. Slate
- b. Limestone
- c. Gneiss
- d. Granite

Sediments which are heavier go to the top layer while the lighter sediments go to the bottom.

- a. True
- b. False

Pumice is full of holes because of gas bubbles which are formed in what sort of material?

- a. Crystal
- b. Lava
- c. Magma
- d. Soup

Which type of rock is pumice? (look for descriptions at the above question)

- a. Crystal
- b. Igneous

- c. Metamorphic
- d. Sedimentary

If a rock has small sparkles everywhere from the individual sand or dirt particles making up the rock, what type of rock is it?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

If there are bands, not layers, of different crystals within the rock, what type of rock is it?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

When obsidian cools fast from lava, it turns glass-like.

- a. True
- b. False

When rocks are broken down during fall, winter, and spring and are brought down the mountain by streams, what type of rock is it?

- a. Crystal
- b. Igneous
- c. Metamorphic
- d. Sedimentary

Light weight lava flows _____.

- a. Up
- b. Down
- c. Over the ocean
- d. Back into the volcano