

Three kinds of rock: sort it

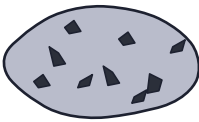
Write each rock in the column of its kind.

Name _____

Date _____

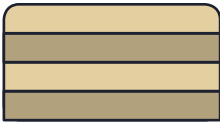
Things to sort

Granite	Sandstone	Marble	Basalt
Limestone	Gneiss	Obsidian	Coal
Quartzite	Pumice		



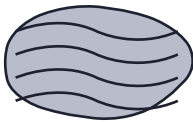
Igneous

Forms when magma cools and hardens.



Sedimentary

Forms in layers, from sediment, shells or plants.



Metamorphic

Changed by heat and pressure.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

1. Heat and pressure can turn granite into which rock on the list?
- _____
2. Which rock on the list cooled so fast that it turned into glass?
- _____
3. Which rock on the list is full of holes left by gas bubbles?
- _____

Three kinds of rock: answer key

Each rock in the column of its kind.

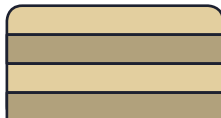
Things to sort

Granite	Sandstone	Marble	Basalt
Limestone	Gneiss	Obsidian	Coal
Quartzite	Pumice		



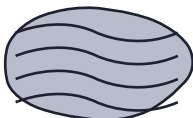
Igneous

Forms when magma cools and hardens.



Sedimentary

Forms in layers, from sediment, shells or plants.



Metamorphic

Changed by heat and pressure.

Granite

Sandstone

Marble

Basalt

Limestone

Gneiss

Obsidian

Coal

Quartzite

Pumice

1. Heat and pressure can turn granite into which rock on the list?

Gneiss (said "nice"), a metamorphic rock.

2. Which rock on the list cooled so fast that it turned into glass?

Obsidian.

3. Which rock on the list is full of holes left by gas bubbles?

Pumice.