

Name: _____ Block: _____ Date: _____

definition:

ingredients:

igneous
rock

draw a picture
showing how it is formed:

Three types of this rock:

definition:

ingredients:

sedimentary
rock

draw a picture
showing how it is formed:

Three types of this rock:

definition:

ingredients:

metamorphic
rock

draw a picture
showing how it is formed:

Three types of this rock:

definition:

ingredients:

magma

draw a picture
showing how it is formed:

When does magma
become lava?

ROCK CYCLE VOCABULARY

magma - molten (liquid) rock beneath Earth's surface. *Ingredients: molten rock made from Earth's crust, igneous rock, metamorphic rock and sedimentary rock. Magma is known as lava when it is on the surface of the earth (above ground)*

igneous rock - rock that forms from cooled magma. *Ingredients: magma. Examples of igneous rock are basalt, obsidian, granite, pumice, scoria and tachyte.*

sedimentary rock - rock that forms from the compacting and cementing of sediment (rock particles and organic material). *Ingredients: igneous rock, metamorphic rock, shells, bones, fossils, plants and sand. Examples: sandstone, shale, breccia, coal, chalk/limestone,*

metamorphic rock - rock that has changed form due to heat, pressure, or a chemical reaction. *Ingredients: igneous rock, sedimentary rock plus heat and pressure. Examples: slate (transformed from shale), gneiss (transformed from granite), marble (transformed from chalk), quartzite.*