

What are the 3 types of rock called:

1)

2)

3)

Sedimentary Rocks

Are made by:

Paste Pictures of 2 examples BELOW and label them:

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Igneous Rocks

Are made by:

Paste Pictures of 2 examples BELOW and label them:







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Metamorphic Rocks

Are made by:

Paste Pictures of 2 examples BELOW and label them:

DRAW a line to match the terms with their pictures

<p>Crystals Small, flat surfaces that are shiny or sparkly, like tiny mirrors.</p>		
<p>Gas bubbles "Holes," like Swiss cheese, in the rock.</p>		
<p>Ribbon-like layers Straight or wavy stripes of different colors in the rock.</p>		
<p>Fossils Imprints of leaves, shells, insects, or other items in the rock.</p>		
<p>Sand or pebbles Individual stones, pebbles, or sand grains visible in the rock.</p>		
<p>Glassy surface A shiny and smooth surface, like colored glass.</p>		

Click through **“Start your rock collection”** and fill in the special properties below:

Rock Collection

Sedimentary	Metamorphic	Igneous
 Conglomerate	 Gneiss	 Basalt
 Limestone	 Marble	 Obsidian

Special Property: _____

Special Property: _____

Special Property: _____

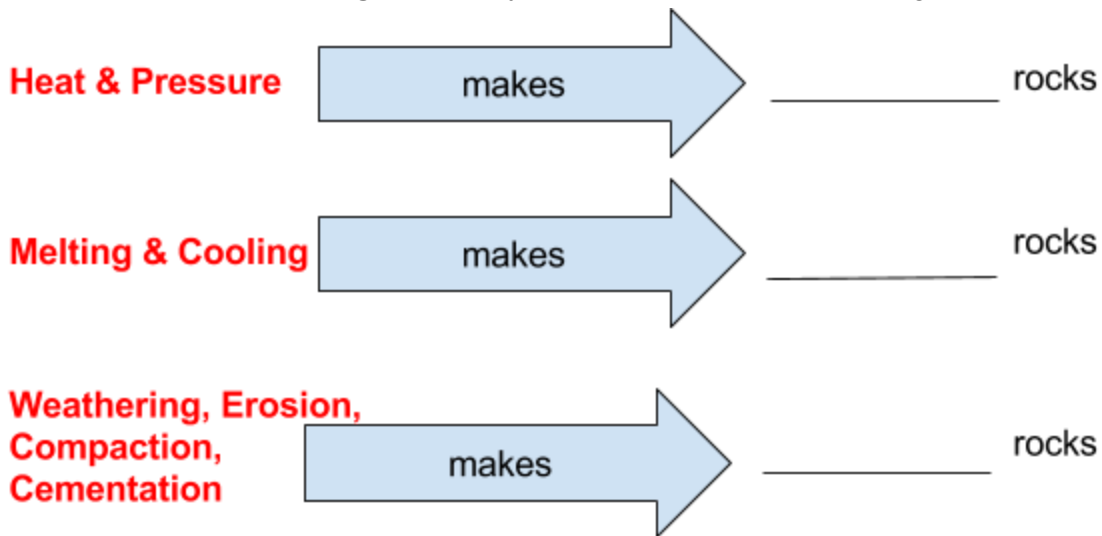
Special Property: _____

Special Property: _____

Special Property: _____

Then, try the **“Identify Rock Types”** challenge!! See how many you can get correct out of 10!!

Go onto **“How Rocks Change”** and play the animations - Fill in the diagram below:



TRY the **“Transform the Rock”** challenge at the end of this to see how many you can get!!

STOP the webquest after this (do not go on to "The Rock Cycle Diagram" page)!

Which of the 3 rock types can fossils form in? _____ rocks

Explain how you think fossils form?

Why don't you think fossils form in igneous or metamorphic rocks?