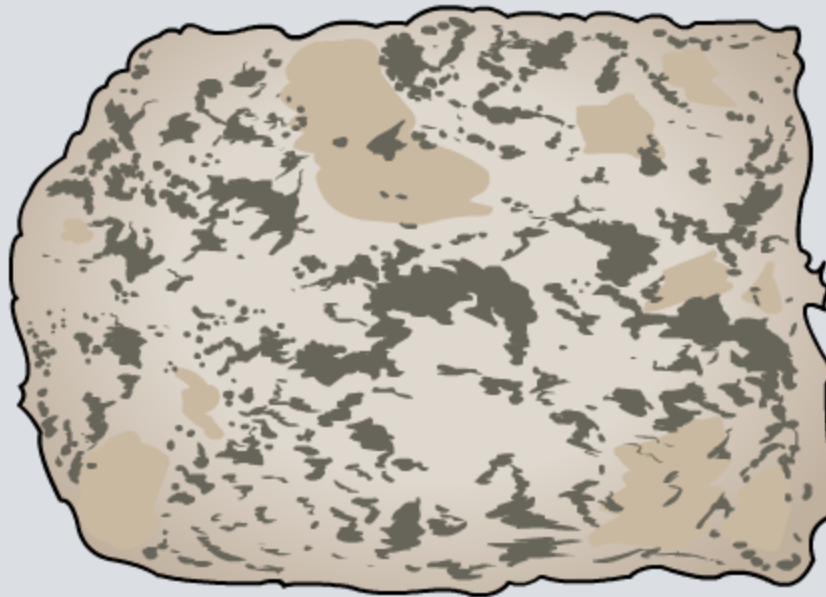


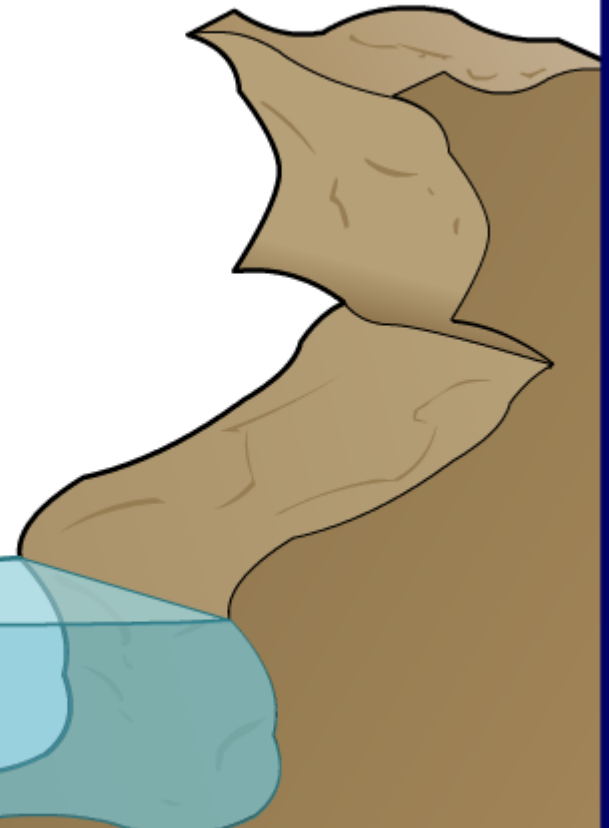
The Rock Cycle



What happens during the rock cycle?

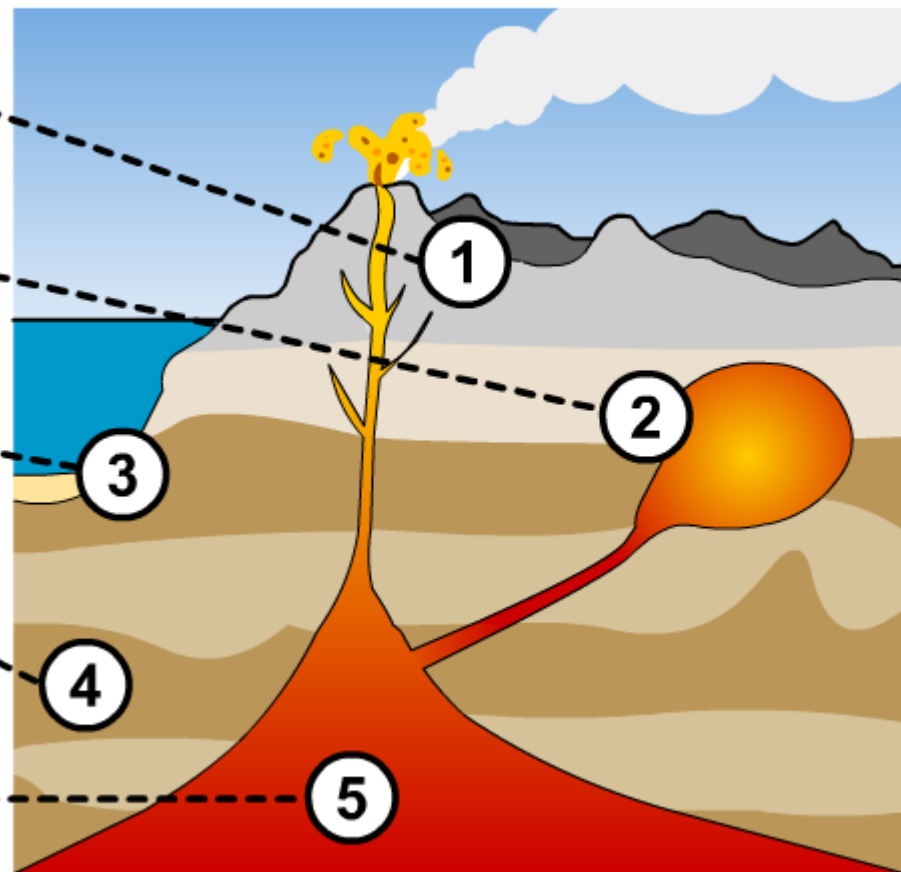
The **rock cycle** is the series of natural events that cause a rock to change form over time, from **igneous** to **sedimentary** to **metamorphic**.

Click "**play**" to find out more.



The rock cycle: in words

What is the correct label for each structure?



solve



Complete these sentences about the rock cycle

1. When molten magma _____ on or close to the surface of the Earth, _____ rocks are formed.

2. Rocks on the Earth's surface are broken down by _____ that involves _____, chemical and biological processes.

3a. The fragments of rock are _____ to the

metamorphic

igneous

magma

physical

solidifies

weathering

transported

sedimentary

?

hide

solve



Match the descriptions to the rock types

Solidified very quickly,
trapping lots of gas in bubbles

Formed from limestone
by heat and pressure

Solidified slowly below ground,
so contains large crystals

Formed on the sea floor
from dead sea creatures

Formed from clay minerals
under low heat and pressure

pumice

chalk

slate

marble

granite



solve



Which type of rock am I?

Igneous, sedimentary or metamorphic rocks?

1.	Formed by heat and pressure.	
2.	Contain many fossils.	
3.	Contain some really big crystals.	
4.	Do not contain any fossils.	
5.	Contain small grains, "cemented" together.	
6.	Have regular layers, which may be wavy.	

igneous

sedimentary

metamorphic



solve

