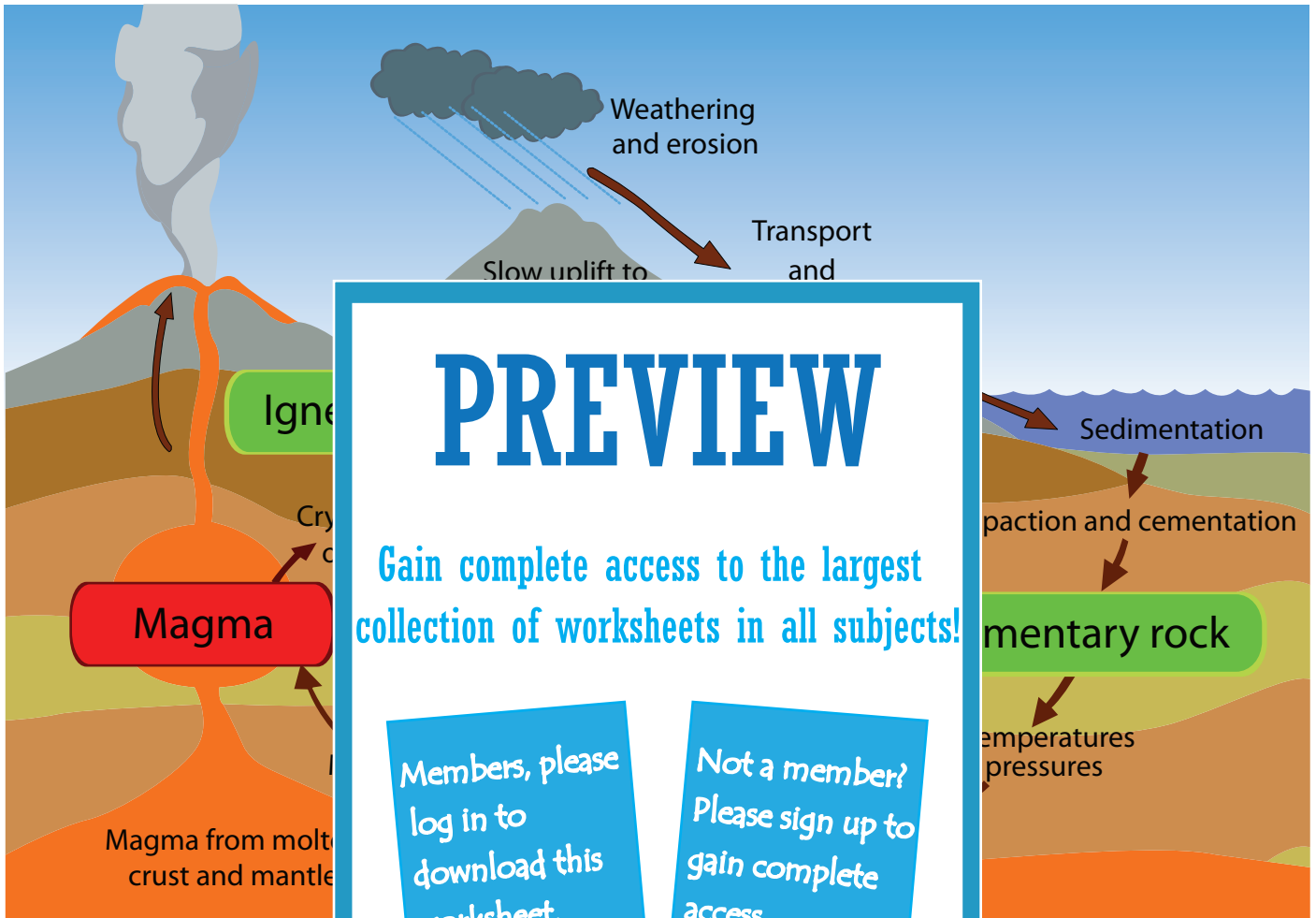


The Rock Cycle

by Katie Clark



Nature is full of patterns. You can see patterns in the way that butterflies and frogs all follow a cycle. You can also see patterns in the way that plants grow. Like a set of rules that

butterflies and frogs all follow. These are patterns. Each one is

Rocks are one thing in nature that follow a cycle. While rocks may seem lifeless and boring, this is not true. There are many types of rocks, and each one is formed differently. In fact, one type of rock can even turn into another type of rock over time.

Three main types of rocks make up all the other types. These main types of rock are sedimentary rocks, metamorphic rocks, and igneous rocks. They are each part of the rock cycle.

Name : _____

they are formed into metamorphic rocks. When metamorphic rock is placed under extreme heat, it is formed into magma. When the magma cools, it becomes an igneous rock.

This is just one of the many cycles in nature on which we can count. Nature rocks!

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The Rock Cycle

1) What are the three types of rocks?

2) How are sedimentary rocks formed?

3) Match each rock

Type of Rock	Characteristic
Metamorphic	...es a process called ...d erosion.
Igneous	...formed under ...
Sedimentary	...in due to the ...of magma.

4) The magma runs

True False

5) What do we call the process of the wind, water, people, or animals carrying the small bits of rocks away?

- a) deposition
- b) solidification
- c) crystallization
- d) weathering and erosion

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Name : _____

The Rock Cycle

1) What are the three types of rocks?

The sedimentary rocks, metamorphic rocks, and igneous rocks

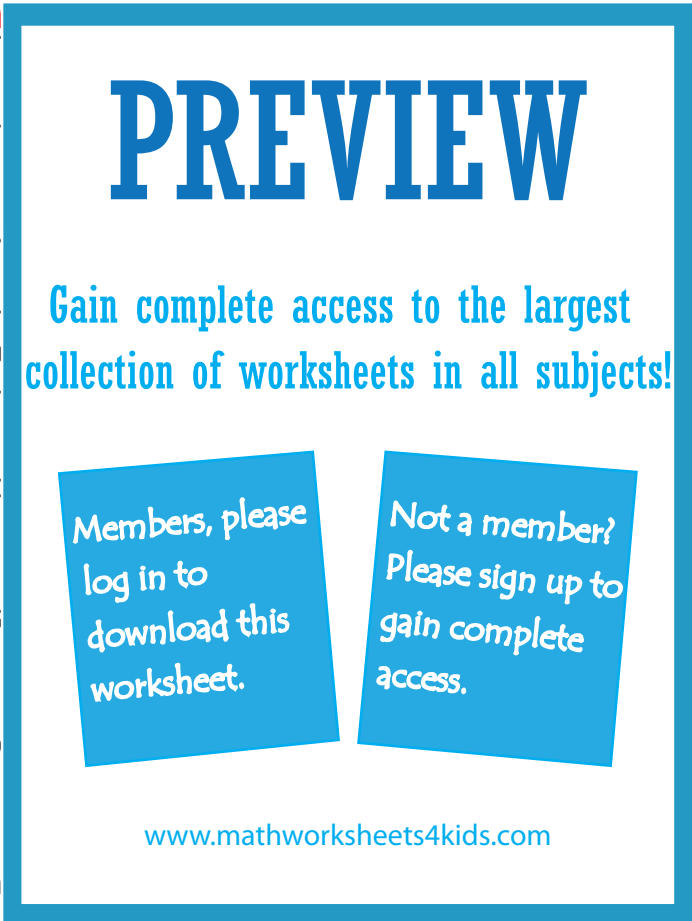
2) How are sedimentary rocks formed?

Sedimentary rocks are formed from smaller rocks that break off

larger rocks.

3) Match each rock

Type of Rock	Characteristic
Metamorphic	It is formed by a process called metamorphism.
Igneous	They are formed under high temperature and pressure.
Sedimentary	They are formed in due to the weathering and erosion of magma.



4) The magma runs through the ground.

True False

5) What do we call the process of the wind, water, people, or animals carrying the small bits of rocks away?

- a) deposition
- b) solidification
- c) crystallization
- ~~d) weathering and erosion~~