



Exploration

STUDENT worksheet

Name _____

Date _____

Rocks Around the Clock

Overview

In this Exploration you will choose an original rock type (sedimentary, metamorphic, or igneous) and a resulting rock type to discover how rocks recycle into a new form.

Questions

1. What are four factors that cause rocks to change types? _____
2. What is the first step in the rock cycle turning metamorphic and igneous rocks into sedimentary rocks? _____
3. What rock results from heat and pressure melting rocks into magma? _____

How to Use This Exploration

1. Read the Introduction and click the Continue button.
2. Select an original rock type and a resulting rock type. Click on the Play button.
3. Watch the animation while reading the text. Take notes in the Data chart.

Data

Original Rock	Resulting Rock		
	Sedimentary	Metamorphic	Igneous
Sedimentary			
Metamorphic			
Igneous			