

Name

Period

Date

Units
4

Handout

Rock Cycle Diagram

Purpose: For you to create a simple, but accurate, diagram of the rock cycle.

Instructions: On your table is a sheet of instructions and enough dice for each person. When told to start, roll the die and match the number to the instruction on the sheet. For example, if you roll at 2, follow instruction 2 on the sheet. If you do this enough times, you will complete the entire rock cycle.

We will start this activity at igneous rock only because it is, most likely, the first type of rock to appear on our planet. This is based on how scientists think the earth formed. It started forming when particles began combining together. Eventually, it formed a large sphere of molten rock which cooled to form the first parts of the crust.

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