

ROCKS INTRODUCTION ACTIVITY

Directions:

You are a piece of Earth material traveling through the rock cycle. Starting from magma, roll the dice to determine your next step. Record your progress in a table for 25 rolls of the dice.

Process	Dice Rolls a
<u>Magma</u> Inside the Earth	1
<u>Volcanic Eruption</u>, lava cools into large chunks of solid rock	2
Daily <u>weather breaks rock</u> into tiny grains of sand	3
<u>Grains of sand</u> collecting on the ocean floor	4
<u>Sediments compact and cement</u> together	5
Extreme <u>Heat and Pressure</u> is added to rock	6

ROCKS INTRODUCTION ACTIVITY

Directions:

You are a piece of Earth material traveling through the rock cycle. Starting from magma, roll the dice to determine your next step. Record your progress in a table for 25 rolls of the dice.

Process	Dice Rolls a
<u>Magma</u> Inside the Earth	1
<u>Volcanic Eruption</u>, lava cools into large chunks of solid rock	2
Daily <u>weather breaks rock</u> into tiny grains of sand	3
<u>Grains of sand</u> collecting on the ocean floor	4
<u>Sediments compact and cement</u> together	5
Extreme <u>Heat and Pressure</u> is added to rock	6