

Earth's Treasures: Rocks

How do sedimentary rocks form?

How do igneous rocks form?

What are some ways that both sedimentary and igneous rocks have been used and why?

Earth's Treasures: Identifying and Describing Rocks

During this lab you will be visiting different stations to identify rock samples. The objective of this lab is to become more knowledgeable of the different types of rocks that exist by understanding how they've come to exist.

Instructions:

At each station you visit there should be a note card to inform you of

- a. station number
- b. the type of rock at the station (igneous, sedimentary or metamorphic)
- c. the page numbers to search in your identification books

Make sure you record your data on your lab sheet.

When making observations of each rock, think about the follow: color, texture, weight, and other characteristics.

*Yes! You may pick up and examine the rock(s). **NO**, you may not throw the rocks or move them from one station to another.*

Please, be a good miner. Your only concerns should be those of **your** group's discussion. Make sure you are focused on gathering as much information on your rock(s) as possible.

NAME _____ DATE _____ PERIOD _____

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock:

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock:

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock:

NAME _____ DATE _____ PERIOD _____

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock:

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock:

Station: # _____

What type of rock is this? _____

Name of rock: _____

How does this rock form?

Grain size:

Observation of rock: