

**** READ THIS BEFORE YOU PRINT ****

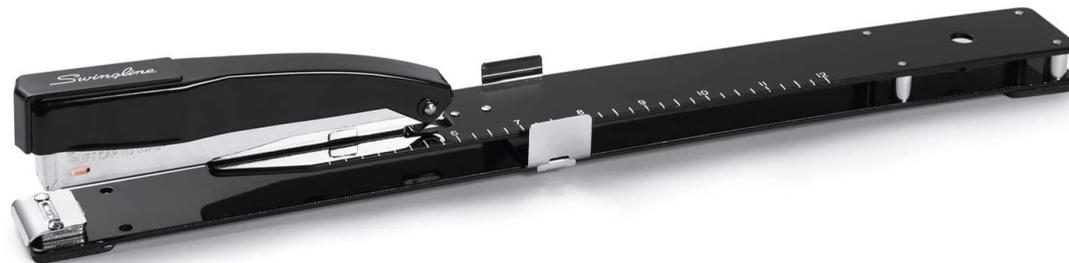
This booklet is designed to be able to be flipped upside down so that one side is for the Hall of Planet Earth and the other side is for the Hall of Mexico and Central America.

PRINTING

- Page 2 is the cover and should be printed on heavier paper.
- Pages 3-8 should be printed separately, two sided. These will make the interior of the booklet.

ASSEMBLING THE BOOKLETS

- Fold the cover in half
- Make sure that the cover is turned so that the correct side is over the corresponding interior pages for that hall.
- Staple the cover and the interior pages together using a long-neck stapler.



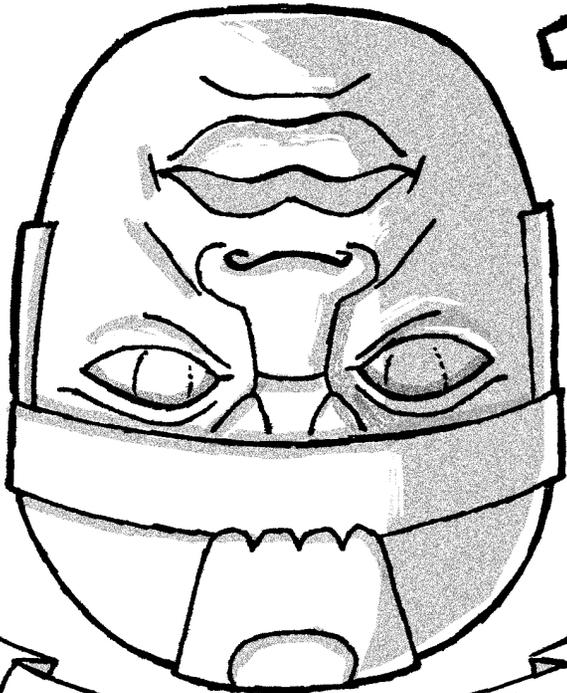
Please note that this booklet and the design of this booklet is not to be bought or sold.
This is meant for the educational use of participants in the 2020 Earth Educator Rendezvous.

Class

Scientist

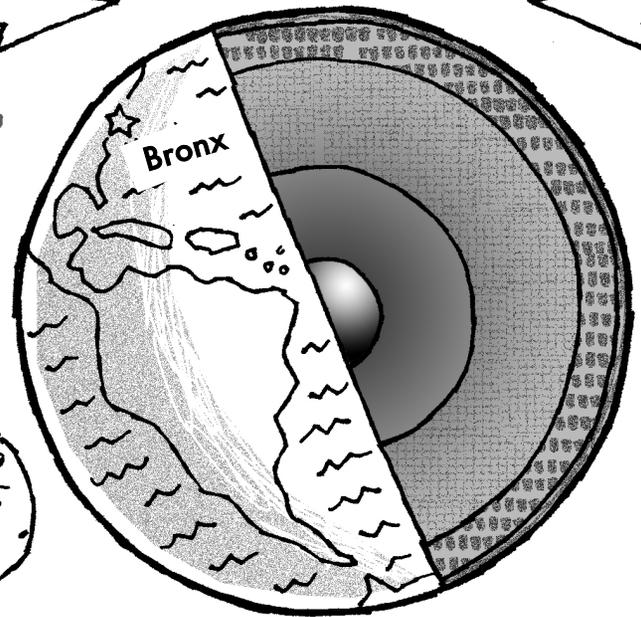
CENTRAL AMERICA

AND



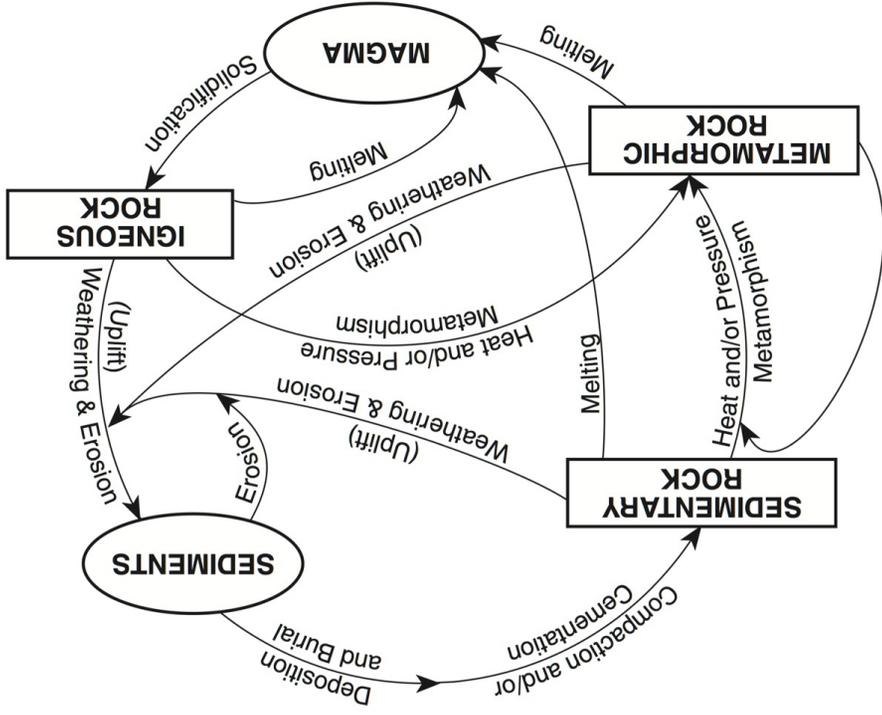
hall of

hall of



EARTH

Scientist _____
Class _____



Rock Cycle in Earth's Crust

In our Earth Science class, we are learning about minerals, igneous, sedimentary, and metamorphic rocks, and how together they form the rock cycle. Here in this hall, there are some really great samples of these rocks that come from all over the world.

Welcome to the Hall of Planet Earth

Welcome to the Hall of Mexico and Central America!

The objects in this hall were made before contact with Europeans between 1200 BC and the early 1500s and come from the unique cultures of Mesoamerica. This area includes large parts of Mexico, Guatemala, Belize, and Honduras. These people all shared customs that included growing corn, a sacred ball game, ritual sacrifice, building enormous pyramids, and a calendar system very different from the one we use now.

Text



Igneous Rocks

How are igneous rocks formed?

_____.

Choose an igneous rock to draw.



Name of the rock: _____

Where was this found? _____

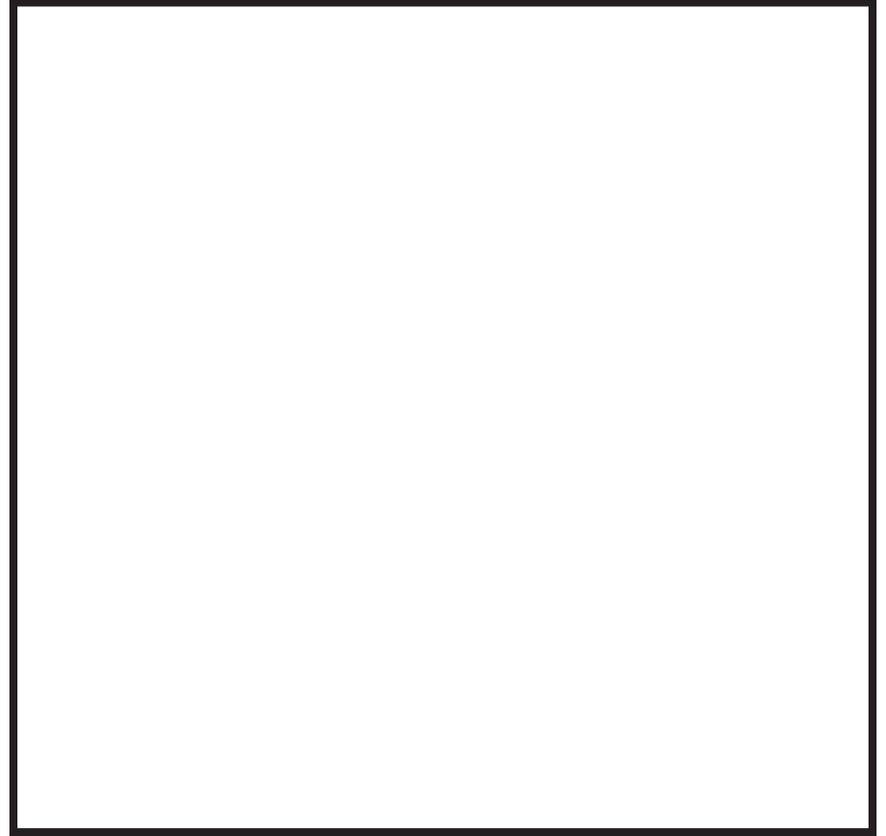
How was this igneous rock formed?

_____.

Who made it? _____

What is it made of? _____

What is this object? _____



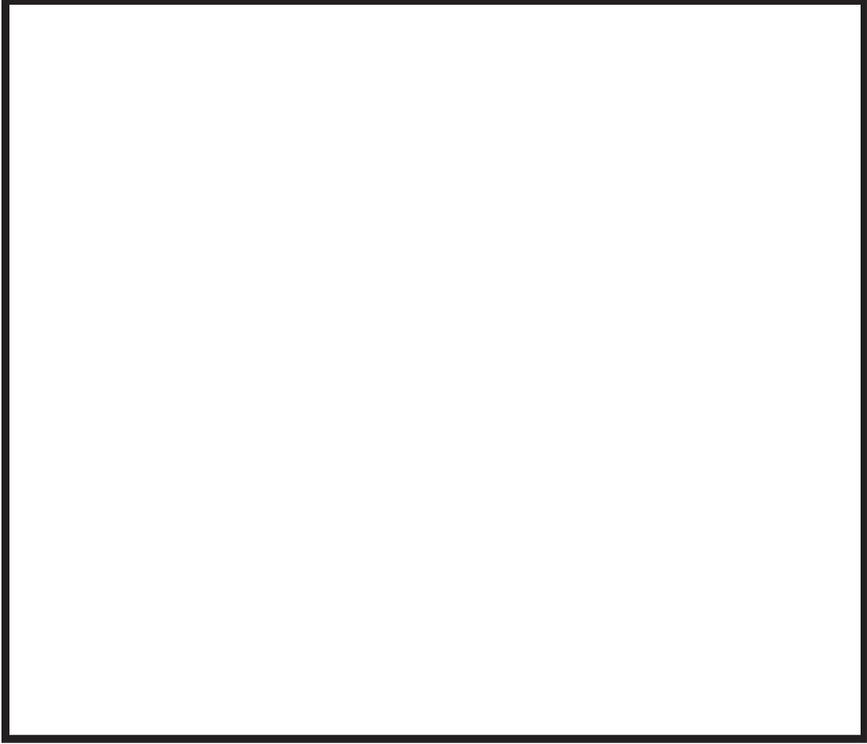
Choose some objects you think are interesting and draw them on the next few pages.

These people used rocks, minerals, and other natural materials to make everything in this hall.

Sedimentary Rocks

How are sedimentary rocks formed?

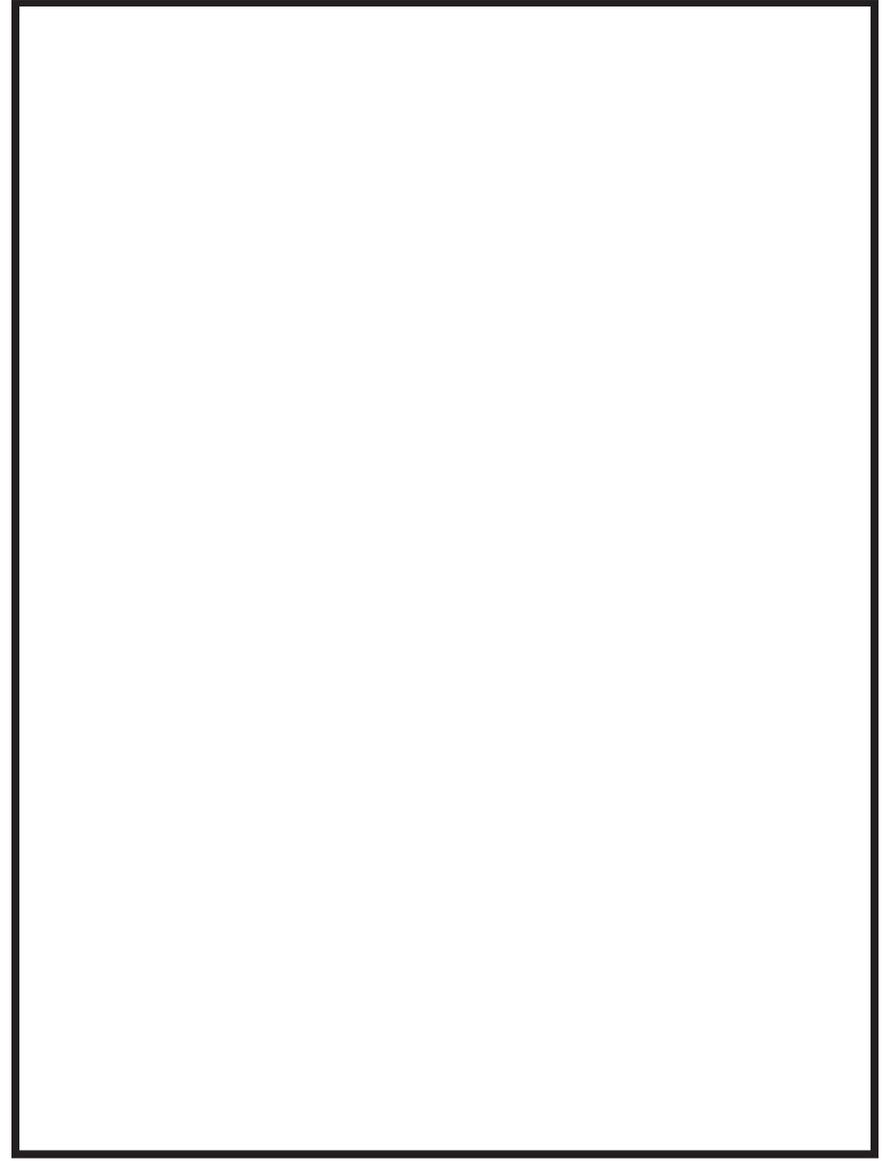
Choose a sedimentary rock to draw.



Name of the rock: _____

Where was this found? _____

How was this sedimentary rock formed?



What is this object? _____

What is it made of? _____

Who made it? _____

Metamorphic Rocks

How are metamorphic rocks formed?

_____.

Choose a metamorphic rock to draw.



Name of the rock: _____

Where was this found? _____

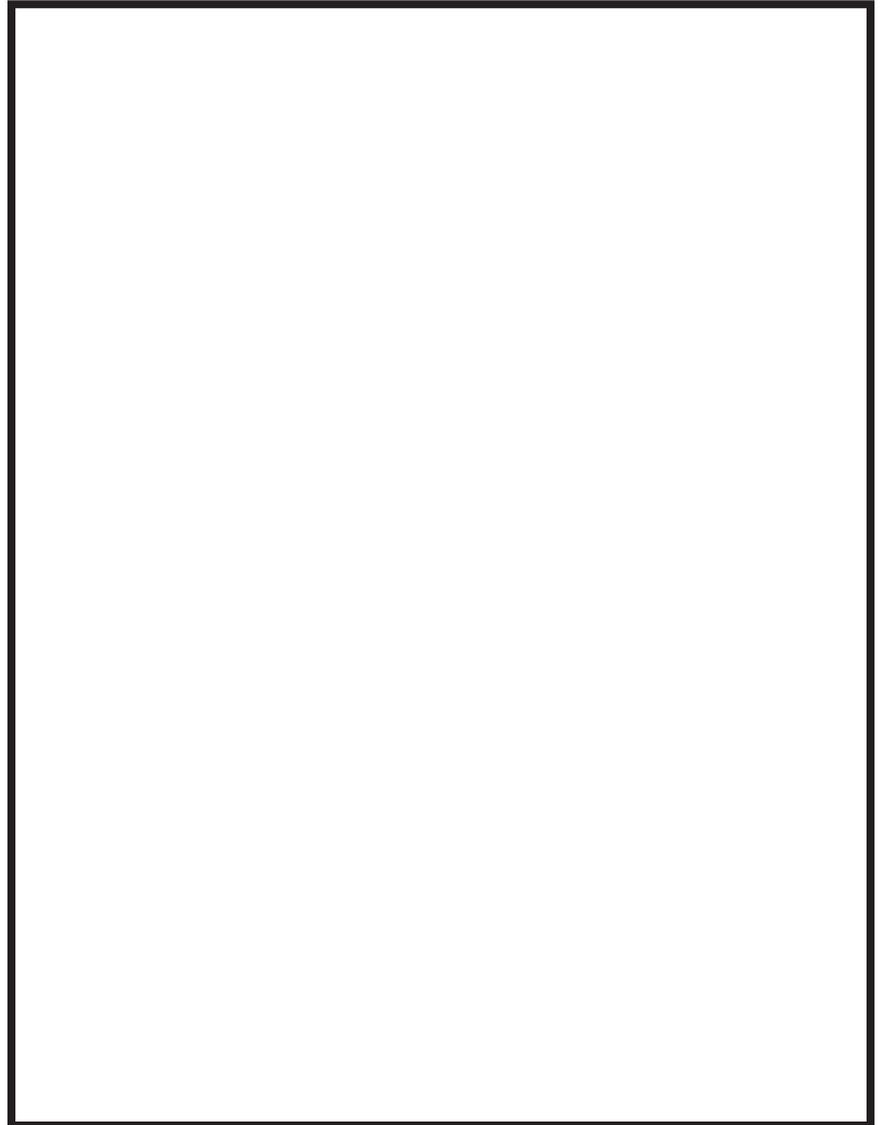
How was this metamorphic rock formed?

_____.

_____ Who made it?

_____ What is it made of?

_____ What is this object?



So, what are some ways we use rocks?

When a rock contains a valuable resource it is called an **ore**. Choose one specimen and explain how the ore formed.

Explain the resource it provides.

Find three objects that are made from rare and valuable materials. Write three fun or interesting facts about them.

1.

a.

b.

c.

2.

a.

b.

c.

3.

a.

b.

c.

6

Draw or write about something you think is really interesting in the
Hall of Planet Earth.

6

Draw or write about something you think is really interesting in the
Hall of Mexico and Central America.