

Name: _____ date: _____ pd: _____

SCHOLASTIC JAM 3 TYPES OF ROCKS

Directions: Open up browser and go to Mr. A's Weebly Page through the DMS Website. Go to "Homework Resources" tab and click on "Videos and Songs". Next, click on the link above the "World of Rocks" song. This will take you to the Scholastic Jams Science Website. Find topic "Landforms, Minerals and Rocks". Watch each slide show, in same order as on this sheet and complete notes below. Watch entire slide show once then work on completing notes. Remember you can pause and rewind as often as needed.

SEDIMENTARY ROCK

Made from tiny bits of _____. Which are pieces of _____,
_____, and _____ called _____.

Sediment is created through _____ and _____.
_____, _____ and ice weather or _____
_____ rocks which creates _____.

Sediment _____ or settles in one spot and _____.

Layers form and are _____ together as the _____ of
other pieces of _____ are pushed together. _____ that are in
the sediment act as _____.

3 Types of Sedimentary Rock

1.

2.

3.

Sedimentary Rocks may contain _____ due to how they are formed.

Q: Why do you think the formation of sedimentary rocks helps form fossils?

IGNEOUS ROCK

_____ comes from _____ word “_____”.

Igneous rock forms from _____ or _____

found deep inside the Earth where it is hot enough to melt rock. Here the rock becomes _____

_____ as heat rises.

There are two types - _____ and _____.

_____ rock slowly _____ on Earth’s surface and has larger

crystals like _____. As lava explodes or erupts from a volcano _____

rocks are formed when it _____ and hardens _____. Smaller crystals and

fine grained igneous rocks are formed like _____.

METAMORPHIC ROCK

Rock _____ from rocks above and deep under Earth’s surface.

_____ and pressure transforms them

_____ means “change in form”

3 examples of Metamorphic Rocks (complete chart below)

Start as sedimentary or igneous → and become metamorphic

Limestone → _____

Granite



shale



This type of rock doesn't _____ but stays solid. _____

Change due to _____ and _____ that flatten or form layers in the rock.

Metamorphic rocks are used for _____ and _____ due to their durability and because they are not porous (do not soak up water).