

Rocks



Igneous




Sedimentary









Metamorphic

    
Rocks are hard pieces of the earth.

  
Some rocks are very large.

 
Some are small.

  
Some rocks are smooth.

  
Some rocks are rough.

Some rocks are one color.

Some rocks have many colors.

Some rocks are shiny.

Some rocks are dull.

Most rocks are made of 2 or more minerals.

The different color spots in the rocks are minerals.

There are 3 different kinds of rocks.

1
One kind of rock is igneous



Igneous rocks are fire made rocks.



Igneous rocks are made from the lava of volcanoes.



Some lava is thin and foamy and full of bubbles..





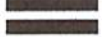
Other lava is thick like toothpaste.



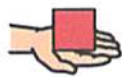
The hot lava is pushed up and out of the volcano.



The hot lava cools and becomes hard.



The hard lava pieces are igneous rocks.



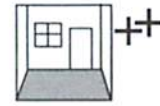
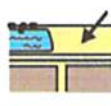
Some igneous rocks have specks.



Some igneous rocks have holes.



Granite, obsidian, pumice and basalt are igneous rocks.



Granite is used to make countertops and floors.



Obsidian is used to make jewelry.



Pumice is used to smooth your feet. and for pencil erasers.



Basalt



is



used



to



make



statues



and walkways.



The next

kind of rocks



is



sedimentary rocks.



Sedimentary rocks



are



layered



rocks.



Sedimentary rocks



are



layers of



sand,



mud,



pebbles,



and broken



seashells.



The sand,



mud,



pebbles,



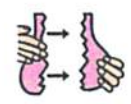
broken



seashells



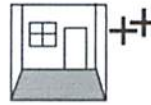
are



pressed together.



Limestone, sandstone, coal, are sedimentary rocks.



Limestone is used to make cement floors and paint.



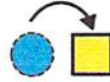
Coal is used to make electricity.



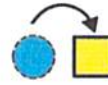
Sandstone is used to make bricks.



The third kind of rock is metamorphic rocks.



Metamorphic is to change.



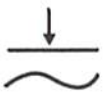
Metamorphic rocks are made when heat and pressure change igneous



and sedimentary rocks.



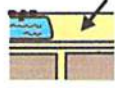
The heat and pressure make the rock layers press into long



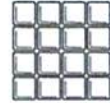
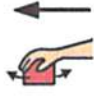
thin flat specks.



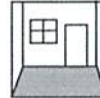
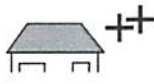
Marble, quartzite, and slate are metamorphic rocks.



Marble is used to make countertops.



Quartzite is used to make to countertops and tiles.



Slate is used to make roofs and floors.