ROCKS & SOIL





A solid material made (more miner



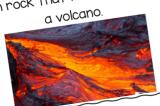
Sedime

Material carried onto Id water by water, wind, or



Lava

Molten rock that has flowed out of



Erosion

when rocks and sediments are and moved to another place water, wind, or gravity.



Organic M

Matter that has come from living organism. It is cap



Soil is made up of distil Each one is called a h



Decay



neous Rock

l when magma or lava cool and become rock.



Rocks



COSTANTO CONTRACTOR OF THE COSTANTO



Rocks are used when building houses.



The inside of your house can even be made with rock. Kitchen counters and plates are a couple of examples.



Also for some jewplny are used



Do you like to play with chalk? That is even made with rock!



Let's be a geologist for the day. Complete your My Rock activity. Johnsto Marie Carrier tudies roc





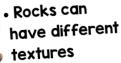
There are many ways to sort rocks.

up of rock.

I)TEXTURE 2)COLOR 3)SIZE

4)SHAPE 5)MASS





 Some can be smooth, bumpy or rough





Types Rock

There are three types of roo

IGENOU SEDIMENTA



- volcanoes
- When a volcano erupts, magma comes out
- Once maama

chocolate is like an igneous k. Can you guess why?



If you pour melted chor marshmallow, it will e harden over time and



A sandwich is like a sedimentary rock. Can you guess why?

- Forme of sedin together becoming
- Makes up bottom of

wich has many different layers dimentary rock. You put each our sandwich on one at a time.

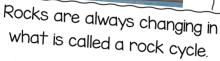


METAMORPHI

- Formed by heat and pressure
- Generally found nside the earth's crust
- Often made from other types of rocks

melet is like a r To make an omelet, you mix few eggs mixed with varic ock. Can you gu

ingredients. You then cook to cook it you must use he









Soil



Soil plays a very important role in our world.



Soil has many different layers. Each layer is called a horizon.



Soil is not something that is formed over night. An inch of soil the lon can take up to 1000 years to form ne Eart



th their roots.

the different layers of soil.

-) ORGANIC
-) TOP SOIL
-) SUBSOIL

INT MATERIAL **3EDROCK**

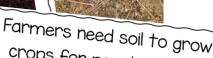
ORG

t have a h

- Top
- Mad mos
- dec

th's surface. Organic material plants and animals) mixes with ock and then soil is made.

aks apart into tiny pieces near







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litte

