

# METAMORPHIC ROCKS

By: Tiarra, Amelia, Jenna, Celeste

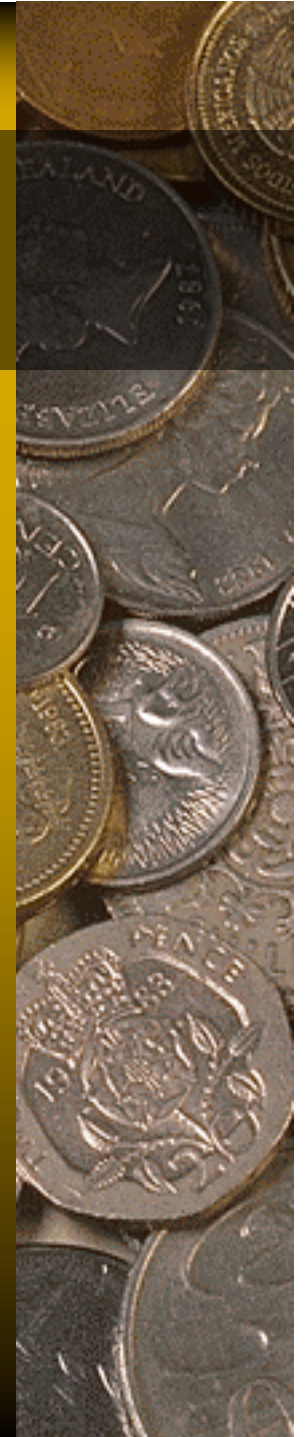
# Why are they metamorphic rocks?

- They are metamorphic rocks because the heat from volcanoes make them form.



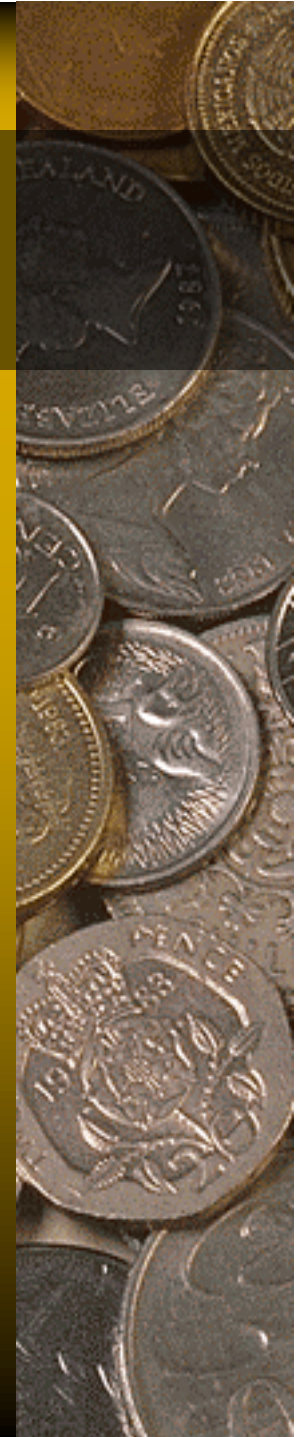
# SCHIST ROCKS

- These rocks can be formed from basalt. Through tremendous heat and pressure, these rocks were transformed into this new kind of rock.



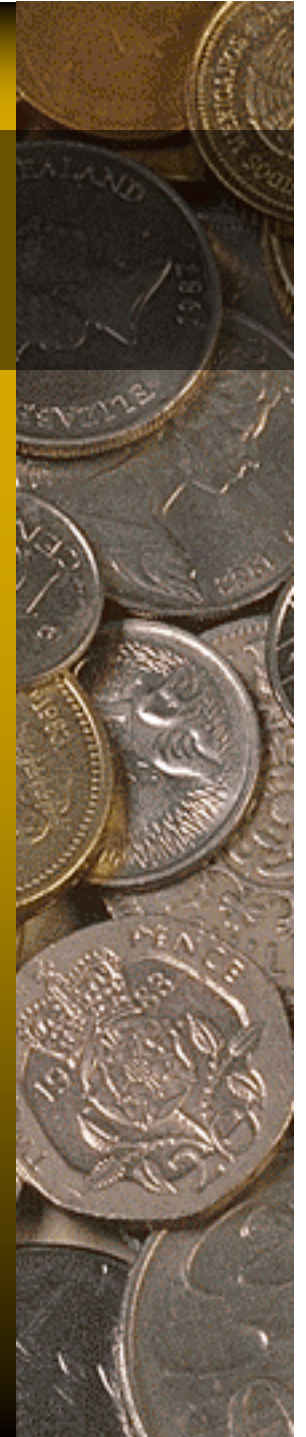
# GNEISS

- Gneiss is formed under high pressure and high temperature tens of kilometers beneath the Earth's surface.



# MARBLES

When limestone is exposed to very high temperatures, new crystals of calcite grow and form the compact rock known as marble.

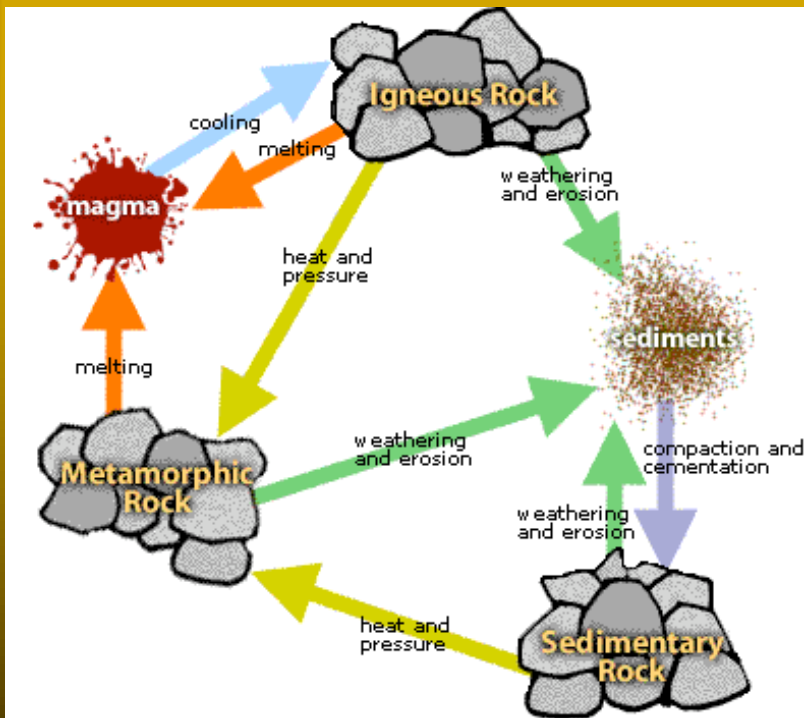


We use metamorphic rocks for many different things.

We use metamorphic rocks for buildings, floors, sculptures, instruments, and bridges. We also use metamorphic rocks for the famous Taj Mahal.



# The Rock Cycle



The rock cycle is when an Igneous rock changes into a Metamorphic rock or sedimentary rock or flip flop. Like if a sandstone rock which is a sedimentary rock goes down to the mantle it might form into an Andesite rock which is an Igneous rock.

