

# Summary

# EARTH SCIENCE ROCKS!

Rocks \_\_\_\_\_ continuously from one form to another with no \_\_\_\_\_ and no \_\_\_\_\_.

Rocks can change by many \_\_\_\_\_.

Rocks can be igneous, \_\_\_\_\_, or \_\_\_\_\_.

Name \_\_\_\_\_

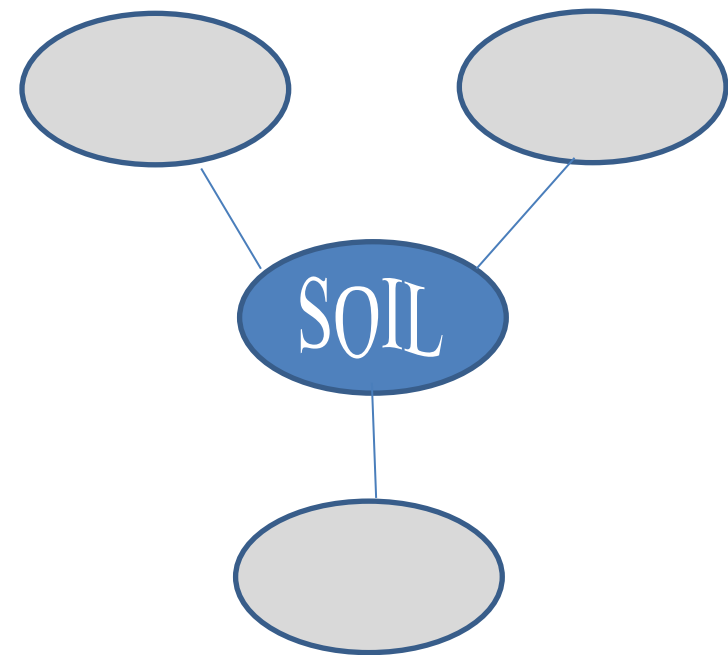
processes	sedimentary
change	metamorphic
end	beginning

# Sedimentary Rocks

Sedimentary rock forms  
when \_\_\_\_\_ are \_\_\_\_\_  
and \_\_\_\_\_ together, or when  
minerals form from solutions.

**cemented    pressed  
sediments**

# Properties of Soil



**color    texture  
ability to retain water**

# Igneous Rocks

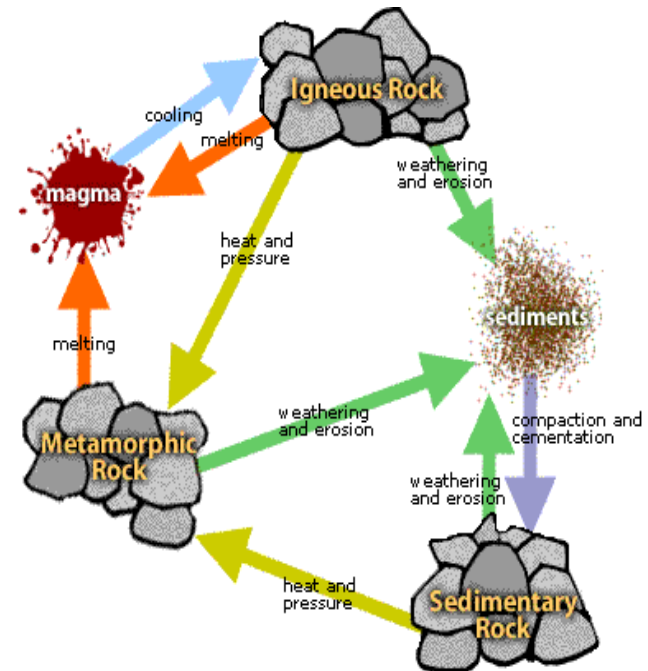
Igneous rock forms when \_\_\_\_\_  
or magma cools and \_\_\_\_\_.

Extrusive rock forms at or \_\_\_\_\_  
Earth's surface.

Intrusive rock forms \_\_\_\_\_  
Earth's surface.

above	beneath
hardens	lava

# The Rock Cycle



# Weathering and Erosion

\_\_\_\_\_ is the process of earth's surface being broken down into smaller parts (through wind, water, ice, and plant roots).

\_\_\_\_\_ is the movement and carrying away of weathered material.

**erosion      weathering**

# Metamorphic Rocks

Metamorphic rock forms when \_\_\_\_\_, \_\_\_\_\_, or hot fluids change the \_\_\_\_\_ of rocks.

**heat    composition  
pressure**