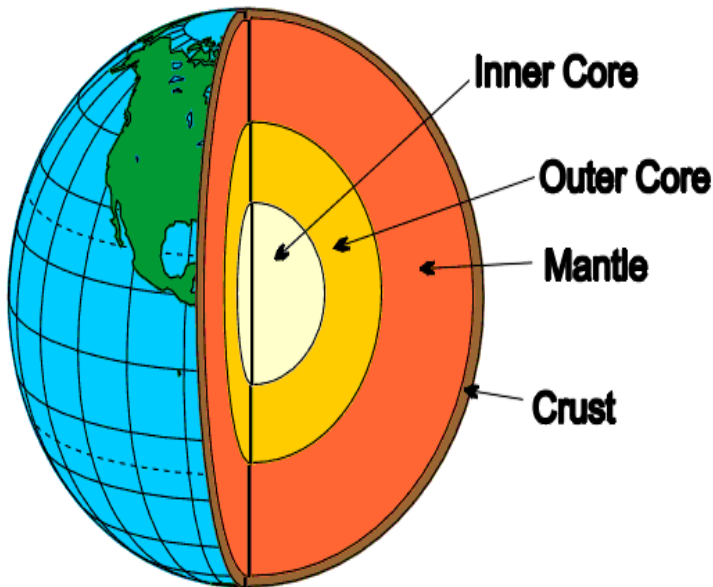


# Rocks and Mineral Study Guide 2015

Assessment: Friday, December 4<sup>th</sup>



## Types of Rocks

Sedimentary-Rocks that are formed in layers.

Igneous-Rocks formed from molten rock which cool and harden.

Metamorphic-Rocks formed into a new rock when they change under heat and pressure.

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A mineral is a nonliving solid made up of only one material.

A rock is a solid that is made up of one or more minerals.

## Properties of Minerals

Color-describes how a mineral looks on the outside

Streak-the color of the mineral when it is ground into a powder

Luster-the way a mineral reflects light

(**nonmetallic**-glassy, dull, pearly, milky or **metallic**-shiny like metal)

Hardness-how easily a rock can be scratched. (Moh's Hardness Scale)

The hardest mineral is diamond and softest is talc

Texture-how a mineral feels (rough, smooth)

The Rock Cycle shows how rocks are always changing and how they change.

Weathering is breaking down rocks into smaller pieces.

Erosion is the movement of rocks and soil.