

Friday, September 23, 2011
Monday, September 26, 2011

Complete *Determining Which is Older* Worksheet

Warm Up: Copy and Match definition with term

. Name the three types of rocks AND describe how each is formed

a. _____ - _____

b. _____ - _____

c. _____ - _____

In which layer would you expect to find the most fossils? Why?

Homework: 1. Color each rock layer and Complete *Determining Which is Older* worksheet

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Law of Superposition Relative Ages of Rocks Activity

Law of Superposition - The law states that strata that are younger will be deposited on top of strata that are older, given normal conditions of deposition.

•if undisturbed, oldest on the bottom and youngest on the top

Strata – horizontal layers of rocks

Unconformity - a buried [erosion](#) surface separating two [rock](#) masses or [strata](#) of different ages (this is where the pattern changes)

Intrusions and Extrusions: Make of Igneous Rock and always younger than the rock layer it cut through

Movement of Tectonic plates can disturb layers

- Can bend layers like a taco
- Molten lava can cut through layers