

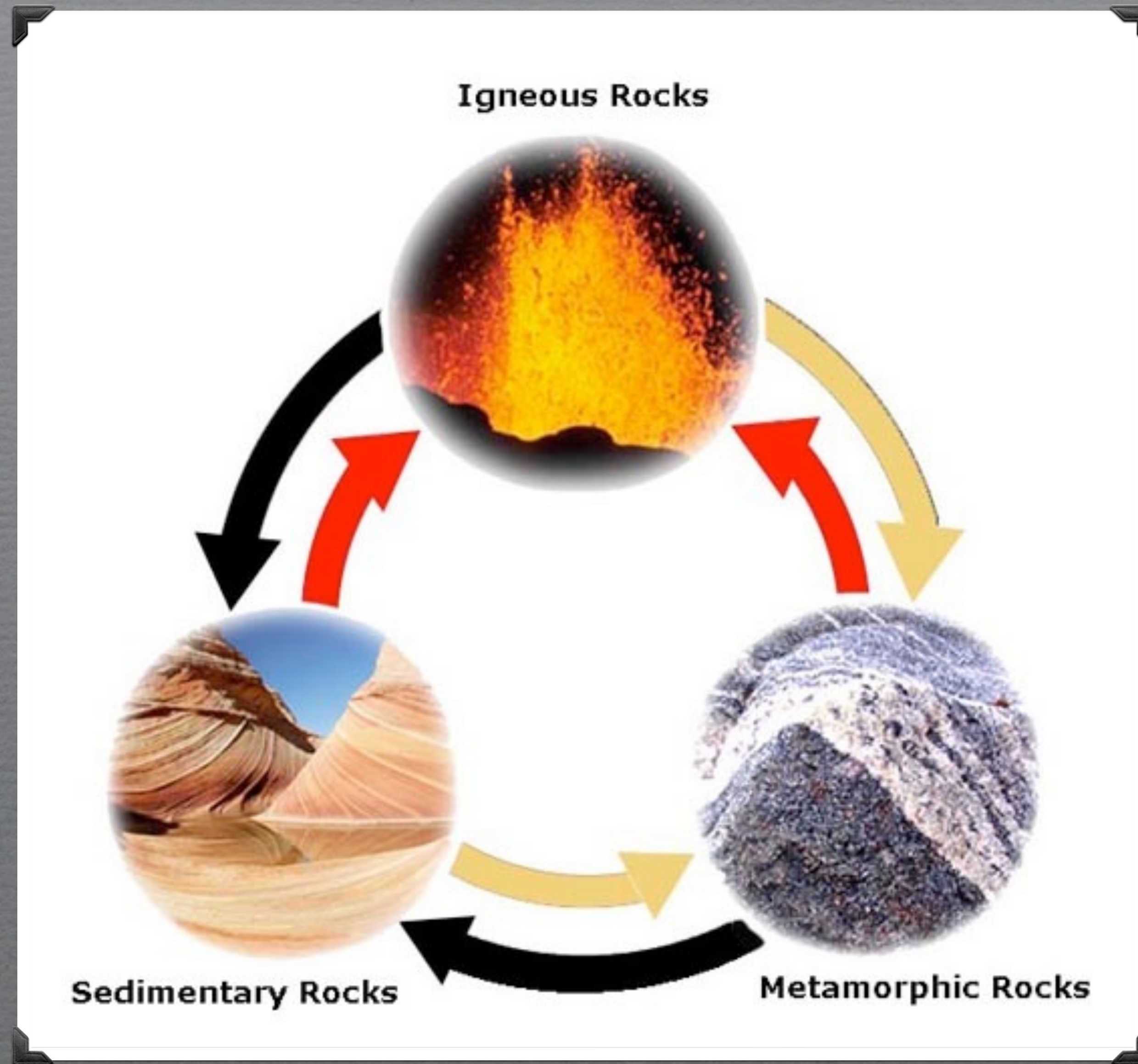
The Rock Cycle

What is the rock cycle and how do rocks interrelate?

The Rock Cycle

- ♦ Rock Cycle - model that is used to show how the different rock types are interrelated and the processes that create them

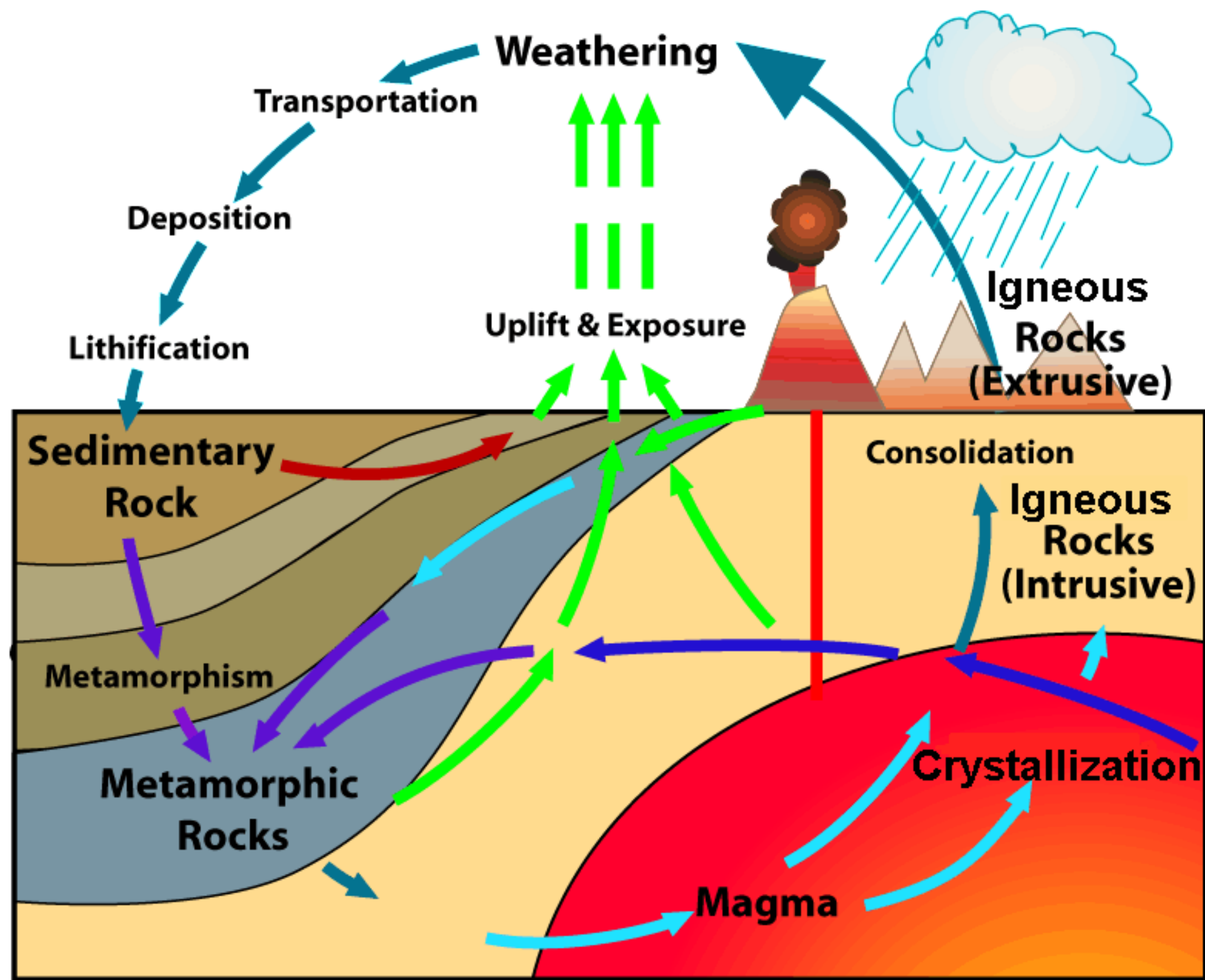




The Rock Cycle

The Rock Cycle

- ♦ Any rock type can change into another rock type, therefore any rock could contain materials that were once part of another rock



The Rock Cycle

The Rock Cycle

- ♦ Igneous - formed from melting and solidification
- ♦ Sedimentary - formed from fragments held together by compaction and/or cementation
- ♦ Metamorphic - formed from heat and/or pressure

The Rock Cycle

- ♦ Driving Forces - the processes or mechanisms that create the different rock types are:
 1. Earth's Interior
 2. Insolation from the Sun
 3. Gravity

