

# The Rock Cycle

What is the rock cycle and how do rocks interrelate?





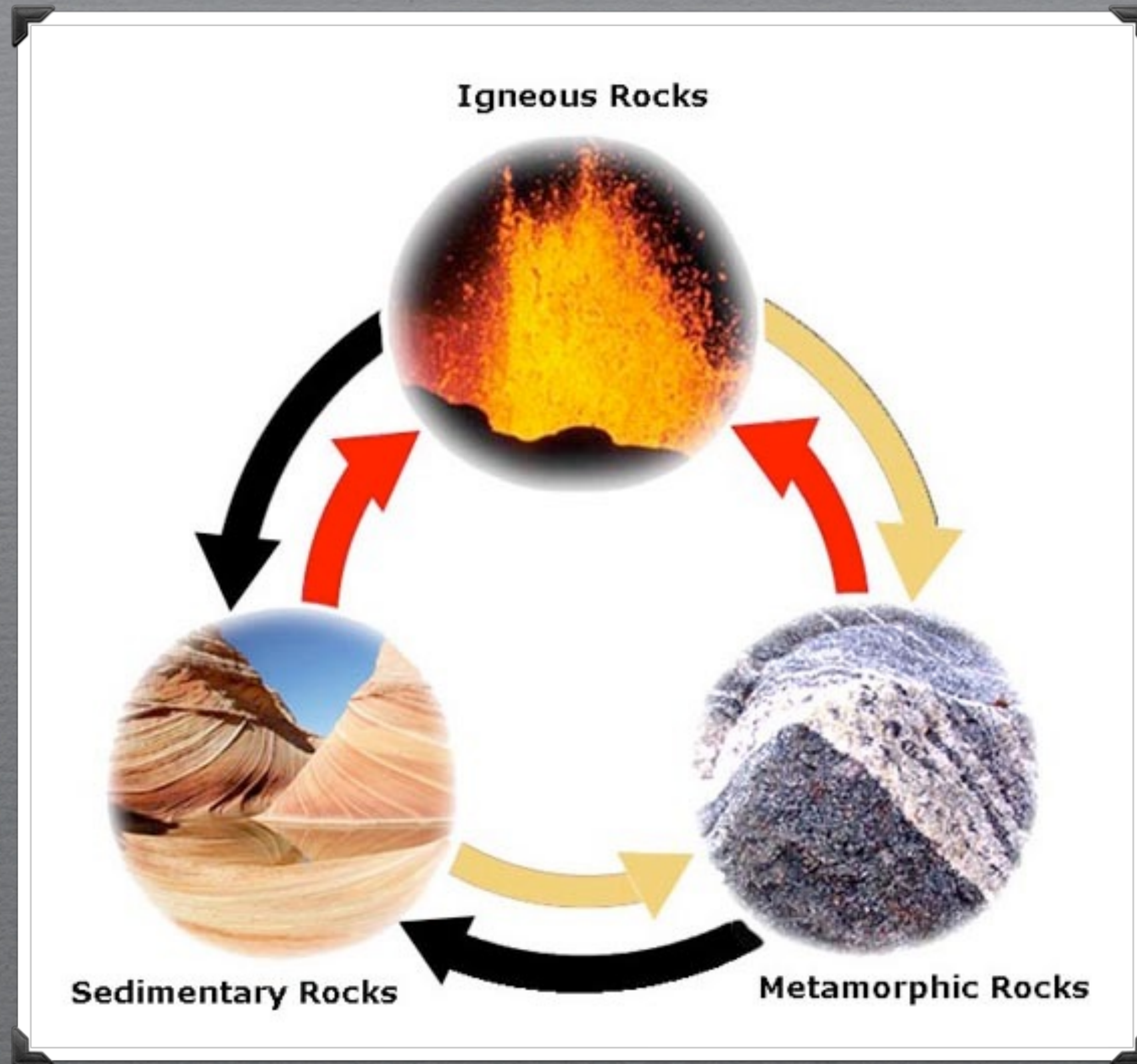


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- ♦ Rock Cycle - model that is used to show how the different rock types are interrelated and the processes that create them







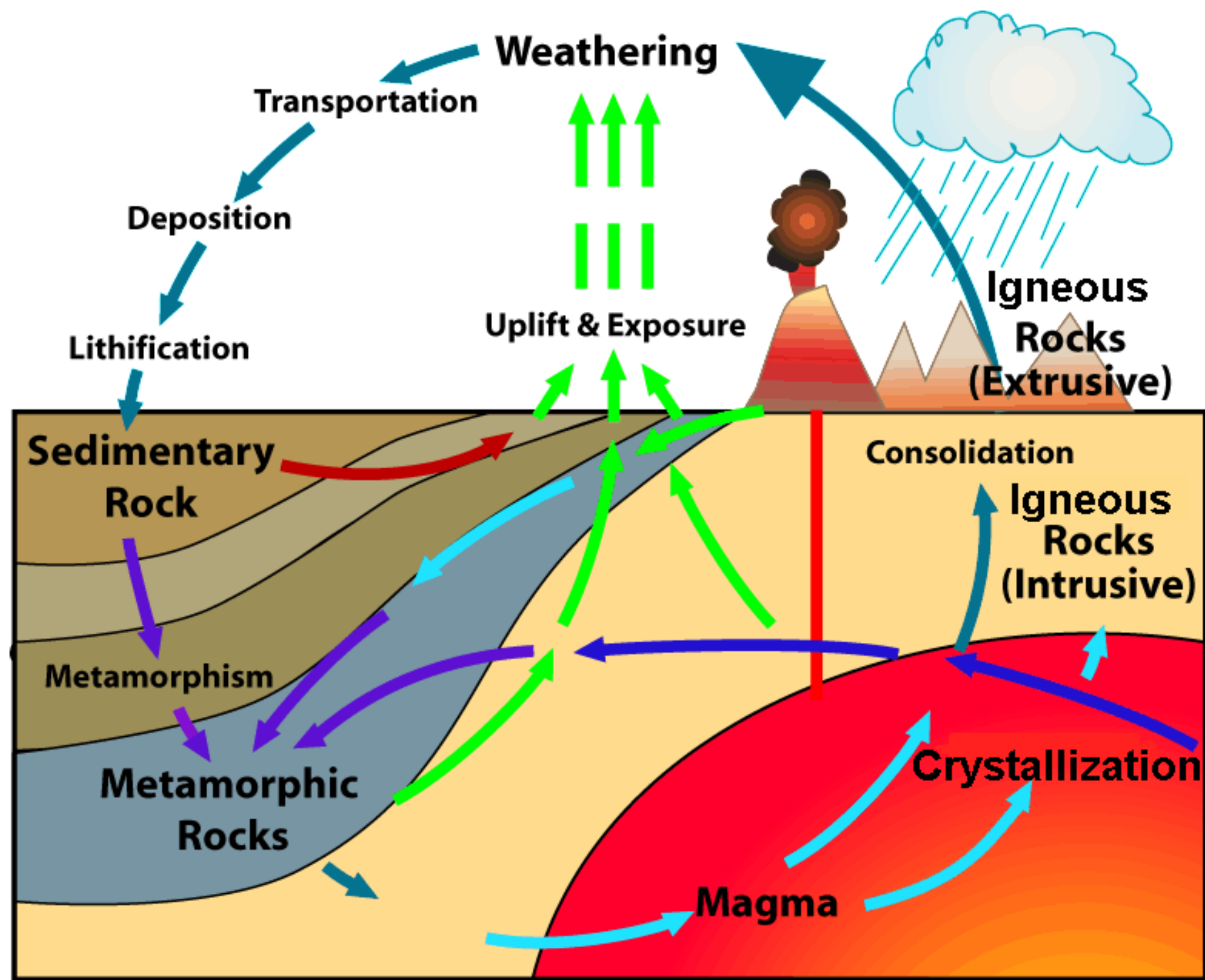
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- ♦ Any rock type can change into another rock type, therefore any rock could contain materials that were once part of another rock





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



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



