

The diagram illustrates the rock cycle with the following components and processes:

- Processes:**
 - Weathering of ROCKS at surface
 - Erosion & Transport
 - Deposition of SEDIMENT
 - Burial & Compaction
 - SEDIMENTARY ROCK
 - Deformation & Metamorphism
 - METAMORPHIC ROCK
 - Melting
 - Crystallisation of MAGMA
 - IGNEOUS ROCK
 - Uplift
- Rock Types:**
 - IGNEOUS ROCK
 - SEDIMENTARY ROCK
 - METAMORPHIC ROCK