

Earth Science

With

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The Rock Cycle

- ◆ Explains how one rock type can be changed into another type.
- ◆ Located in the ESRT's!!
- ◆ Processes you need to know:
 - ◆ **Deposition** – Rock particles that get deposited by streams & rivers or wind.
 - ◆ **Cementation** – Rock particles get stuck together with natural “glue”.

The Rock Cycle

- ◆ Processes you need to know:
 - ◆ **Metamorphism** – When one rock type experiences extreme heat and/or pressure.
 - ◆ **Melting** – When rock melts into magma.
 - ◆ **Uplift** – When underground rock is exposed to the environment, usually by plate tectonic activity.
 - ◆ **Weathering & Erosion** – How rocks get broken down into soil, sand, silt, etc.
 - ◆ **Solidification** – The act of liquid rock hardening into solid igneous rock.

That's it

