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Science

**Notes on Igneous, Sedimentary and Metamorphic Rocks**

<https://www.youtube.com/watch?v=EGK1KkLjdQY>

* Formed in dif ways
  + Igneous
  + Sed.
  + Meta
* Igneous
  + “firey”
  + Cooled magma (under earth)
  + Cooled lava
    - Extrusive
      * Eg: obsidian, pumice
      * Most of crust
* Sed.
  + Sediment
    - Accumulated
    - Pressure -> pressed
    - Fossils found here
    - Eg: limestone, sandstone, shale
* Meta
  + Change form
    - By heat and pressure into new rocks
    - Under earth from magma or plate movement.
      * Eg: shale -> slate
      * Limestone -> marble
* Rock cycle
  + Magma -> crystalized -> igneous
    - Breaks down from forces (wind, water, etc.)
    - …becomes sed.
      * Deposit in layers -=> pressure -> rocks
      * Pushed under earth into magma -> meta. Or magma
    - Start cycle again
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