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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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