

ROCKS, RELICS AND RUMBLES

There are 3 main types of rocks:

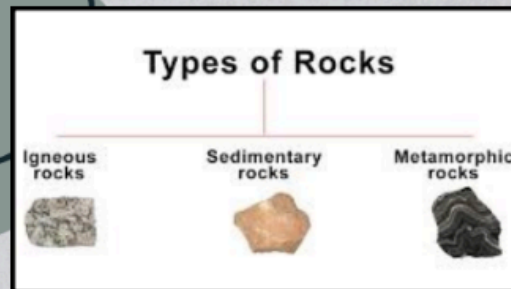
- **Sedimentary rocks:** Made from layers of squashed mud, sand or dead plants over time.
- **Igneous rocks:** Made from cooled hot melted rock (magma or lava).
- **Metamorphic rocks:** Made from existing rocks changed by heat and pressure.

Examples:

- **Sedimentary:** Sandstone, Limestone
- **Igneous:** Granite, Obsidian
- **Metamorphic:** Marble, Slate

Uses of Rocks:

- **Soft sedimentary rock like Chalk is good for writing on blackboards.**
- **Hard igneous rock like Granite is used for kitchen countertops.**
- **Metamorphic rock Marble is easy to carve and used for sculptures.**



Our Moving Earth!

Plate Tectonics: Imagine Earth's crust like a giant puzzle in constant motion! These puzzle pieces are called tectonic plates and they float on a hot, squishy layer inside Earth.

Plates can bump into each other, slide past each other, or even pull away! This movement can cause some exciting (but sometimes

Volcanoes: Hot and Fiery!

Volcanoes are like Earth's fiery mountains. Hot melted rock (lava) erupts from them, along with ash and gas!

