

Types of Rock

Igneous - formed when magma from a volcano cools e.g. granite and quartz.

Sedimentary - formed over millions of years when tiny pieces of rocks and animal skeletons are pressed together at the bottom of seas and rivers e.g. coal and chalk.

Metamorphic - formed when rocks are changed due to heat or pressure under the ground e.g. slate and marble.



Rocks/Evolution and Inheritance

Definitions

Fossils – formed when the remains or evidence of living things are preserved within layers of rock over millions of years e.g. bones, shells, poo and footprints!

Soil – made from rocks and organic matter (things that have died) mixed with air and water.

Quartz



Granite



Chalk



Coal



Types of Soil

- Sandy soil
- Clay soil
- Peat soil



Mary Anning
Fossil
Hunter

Marble



Slate



Sandy Soil



Clay Soil



Peat Soil

