



We are Scientists...

Rocks/Evolution and Inheritance

We are curious, we are unique, we are together, we are Whiteshill!

Types of Rock

Igneous - formed when magma from a volcano cools e.g. granite and quartz. They are hard and often have crystals in.

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. They are softer and have layers and grains.

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

Quartz



Granite



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.

Coal



Chalk



Types of Soil

Sandy soil – light and dry

Clay soil – dark and sticky

Peat soil – dark and crumbly



Mary Anning
Fossil Hunter

Marble



Slate



Sandy Soil



Clay Soil



Peat Soil

