

What I will Learn:

- *I can understand that there are different types of rocks that are man-made or natural.
- *I can test the properties of rocks.
- *I can understand the different types of fossils.
- *I can understand in simple terms how fossils are created.
- *I can understand and explain how Mary Anning contributed to the Science of Palaeontology.

Scientific learning:

- *I can make predictions the properties of different rocks.
- *I can work with others to plan a test to investigate a question.
- *I can observe, record observations and discuss what I have seen and explain this in scientific terms

SCIENCE - Summer 1 Rocks & Fossils



Mary Anning - An English fossil collector who found full fossil skeletons.

Vocabulary:

Rocks - solid material forming the earth's surface.

Man made - made by human beings.

Natural - occurring naturally

Igneous - rocks formed from lava or magma.

Sedimentary - rocks formed from pressed layers of sand, silt and dead plants and animals.

Metamorphic - rocks formed from other rocks change by heat or pressure.

Properties - a description of a material.

Durable - hard wearing, able to withstand damage.

Permeable - allowing liquids to pass through it.

Fossil - remains or traces of living things from a long time ago.

Chemical fossil - contain carbon so must be formed from living things ie coal, oil, gas

Trace fossil - fossils that show an animal existed ie footprints or poo.

Body fossil - the remains of plants or animals

