

# Forton's Fundamental Facts – Science



## Topic – Rocks

## Spring 2 – Rocks (Year 3 & 4)

### Enquiry -

### Key Vocabulary

What different types of rock are there?  
How are these rocks formed?  
How are fossils formed?

Igneous rock	Rock that has been formed from magma or lava.
--------------	---

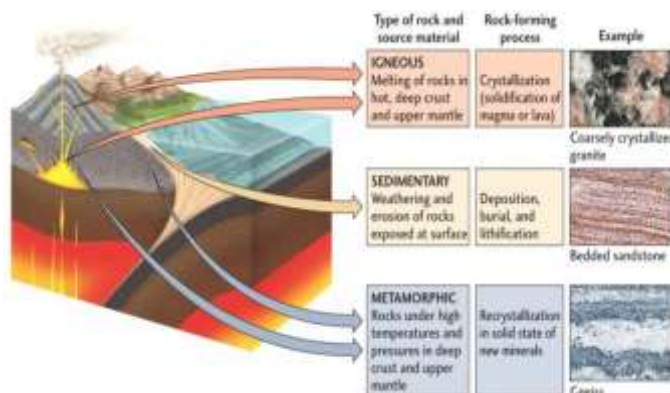
### Investigation -

Sedimentary rock	Rock that has been formed by layers of sediment being pressed down hard and sticking together. You can see the layers of sediment in the rock.
------------------	--

Metamorphic rock	Rock that started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.
------------------	--

### Focus Scientist – Mary Anning

### Diagram



Magma	Molten rock that remains underground.
-------	---------------------------------------

Lava	Molten rock (magma) that comes out of the ground as extremely hot liquid.
------	---

Sediment	Natural solid material that is moved and dropped off in a new place by water or wind. E.g. sand.
----------	--

Permeable	Allows liquid to pass through it.
-----------	-----------------------------------

Impermeable	Does not allow liquids to pass through it.
-------------	--

Erosion	When water, wind or ice wears away land.
---------	--

Fossilisation	The process by which fossils are made.
---------------	--

Palaeontology	The study of fossils.
---------------	-----------------------

Geology	The study of Earth's materials such as rocks.
---------	---