

# Earth, Rocks and Soil

#### **Natural Rocks**



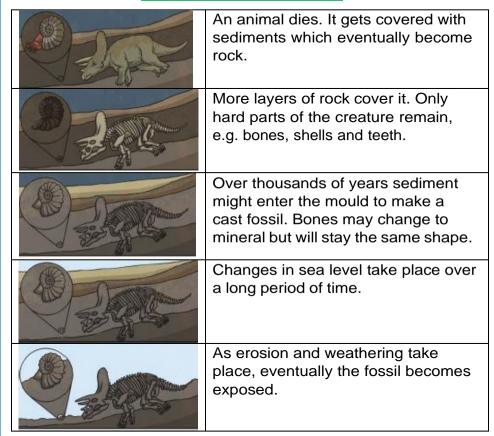


#### **Man Made Rocks**





### **Fossilisation Process**



# **Mary Anning**

Mary Anning was an English fossil collector, dealer and palaeontologist. She became known around the world for important finds she made in Jurassic marine fossil beds in the cliff at Lyme Regis. You can see her discoveries at the Natural History Museum.



## **Key Vocabulary**

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Igneous rock	Rock that has been formed from magma or lava
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 changes due to being exposed to extreme heat and pressure
magma	Molten rock which remains underground
lava	Molten rock that comes out of the ground
sediment	Natural solid material that is moved and dropped off in a new place by water and wind, e.g. sand
permeable	Allows liquids to pass through it
impermeable	Does not allow liquids to pass through it
fossil	The remains or impression of an animal or plant in a rock