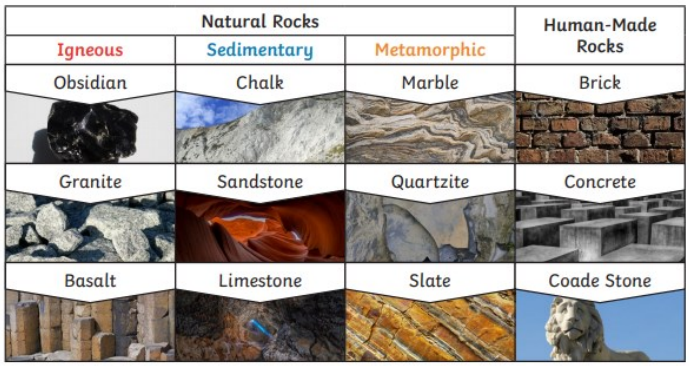
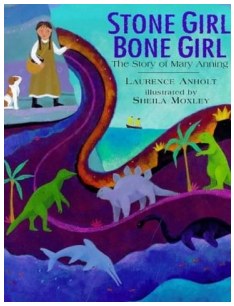
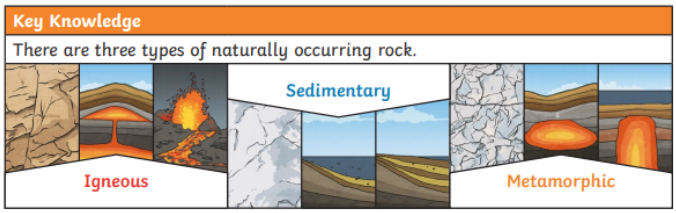
What is a fossil?

Key vocabulary

magma	erosion
lava	fossilisation
igneous rock	palaeontology
sedimentary rock	sediment
metamorphic rock	durable
permeable	density
impermeable	







Significant people

- Mary Anning
- John Ostrom
- Charles Lyell
- Marie Thary

Significant places

Lyme Regis — Isle of Wight

Jurassic Coast — Whitby

I am a **Scientist** because I can

- identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings
- asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests
- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter