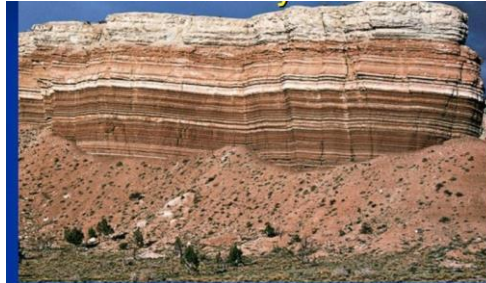


Year 3 - Rocks



Key Vocabulary	Definition
Sedimentary	Formed by the accumulation of rocks and particles over a long period of time.
Metamorphic	Formed when rocks are forced together under pressure and heat.
Igneous	Igneous rock is formed through the cooling and solidification of magma or lava.
Soil	Made from rocks and organic matter. The four types of soil are; Peat, Clay, Sand and Chalk soil.
Fossil	Things that have lived are trapped within a rock.
Organic matter	A recently living organism, dead plants and animals.

Sedimentary rock



Metamorphic rock



Igneous rock



Sticky Knowledge

- Fossils are formed inside sedimentary rocks.
- Igneous rock is the hardest type of rock.
- Sedimentary rocks are the weakest types of rocks.
- Soil is made from organic matter and rocks.

Scientists Link



Florence Bascom

6 hours

Lesson 1

Can I group different types of rocks based on their physical appearance?

Lesson 2

Can I understand the different characteristics of rocks?

Lesson 3

Can I understand the different characteristics of rocks?

Lesson 4

Can I write an explanation text about how fossils are formed?

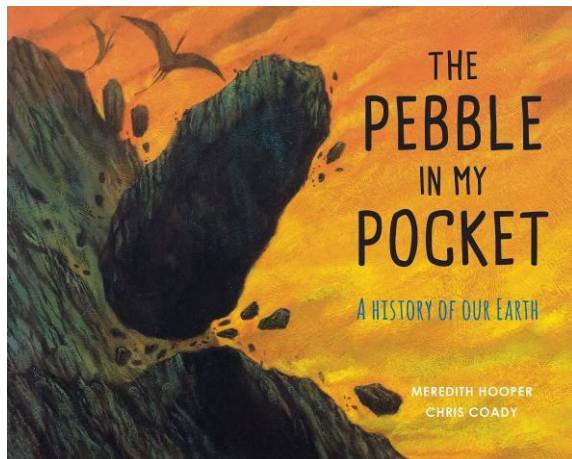
Lesson 5

Can I understand how soil is formed?

Lesson 6

Can I observe differences and make comparisons between different types of soils?

Link to a text



Key science skills

- Help to decide about how to set up a simple fair test and begin to recognise when a test is not fair
- As a group, set up simple practical fair tests and make a choice from a list of variables to change
- Find/suggest a practical way to compare things
- Collect data from their own observations
- Use their experience and some evidence or results to draw a simple conclusion to answer the original question
- Compare and contrast and begin to consider the relationship between different things
- Make a model of something to represent something in the real world using appropriate scientific vocabulary