

Science (Y3) – Under Our Feet

Fossils

Prior Knowledge

- Describe the simple properties of everyday materials
- Know that soils are made from rocks and organic matter

Peace

Beauty

Transformation

Wonder

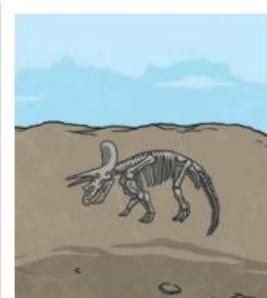
Growth



Key Knowledge

- Some rocks contain fossils
- Fossils were formed millions of years ago
- Know how fossilisation occurred:
 - Plants and animals died, they fell to the seabed
 - They became covered and squashed by other material
 - Over time the plant and animal material is dissolved by water in the rock
 - The dissolved plant and animal material is replaced by minerals in the water

What are you walking on?



Key Vocabulary

fossil

The bones or other remains of living things are sometimes preserved in rocks as fossils.

fossilisation

The process of ancient remains becoming a fossil.

flesh

bone

dissolve

mineral



Mary Anning
(1799 - 1847)

Mary Anning was an English palaeontologist and fossil collector.