

## LO: To understand how fossils are formed and describe it in simple terms.

### What are fossils?

A fossil is the preserved remains or traces of a dead organism. The process by which a fossil is formed is called **fossilisation**.



### How are fossils made?

Watch this video to help you understand more about fossils.

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>

Copy this link into google or press ctrl and select.

### Mary Anning - What was she famous for? (Read the extract below)

Mary Anning was a famous palaeontologist (study of fossils) and fossil collector from Britain. She was born on 21st May 1799 and lived in the English seaside town of Lyme Regis in Dorset. Mary taught herself to read and write as her family were poor.

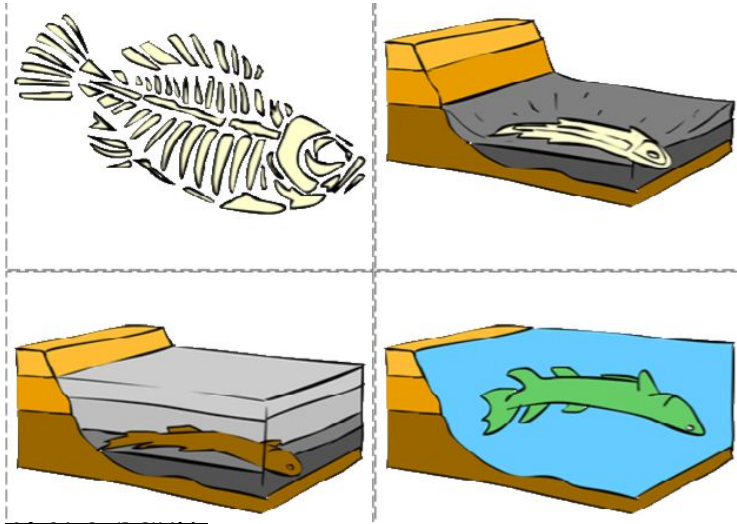
Over the years, Mary made many discoveries through her time near the coast what she called 'curiosities'. She later realised of lot of her findings were fossils.

Watch this video using this link or copy this onto google.

<https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82>

### Task:

Research about how fossils are made explaining each process (step) clearly. Use the images below to explain the four steps. Refer to the word bank to help you. Type your work below the word bank.



- organism dies - million of years
- layers - erosion
- sediment - weathering
- compressed - rock
- fossil
- sedimentary rock