

ACTIVE PLANET

History

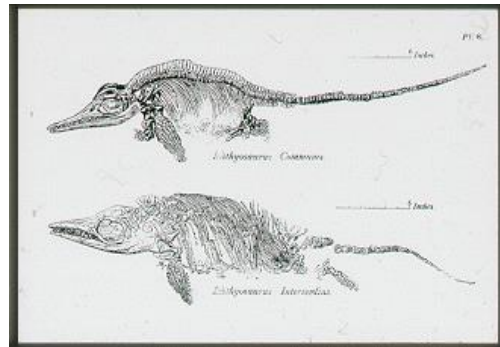
- **Mary Anning (1799 – 1847)** was born in **Lyme Regis** and loved finding fossils.
- She called them '**curiosities**' and sold them on a **stall** to make money for her family.
- She became a fossil expert and was the first person to discover an **ichthyosaurus**. She was only 12 years old when she discovered it!
- Throughout her life, she discovered many more fossils.
- Her discoveries were very important because they helped us understand life on Earth. At the time, scientists did not always listen to her because she was poor and a woman.

formed: made, created, made into a shape



FOSSILS

Fossils are made when plants or the bodies of animals are trapped inside rocks for millions of years. They tell us about the plants and creatures that once lived on Earth.



Ichthyosaurus: a sea reptile that lived about 200 million years ago.



Our planet is made of rock but is more active than you might think.

Science

What is Soil?

Soil is made from organic matter and rocks.

Organic matter

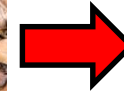
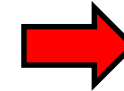
Something that was living.

Rocks

A material which can be found on earth.

Soil

A material that covers the earth.



PROPERTIES OF ROCKS

appearance (what they look like)	particles	layers	colour	crystals
texture (what they feel like)	rough	smooth	sharp	
how hard	hard	soft and crumbly		
impermeable	does not let water through			
permeable	lets water through			