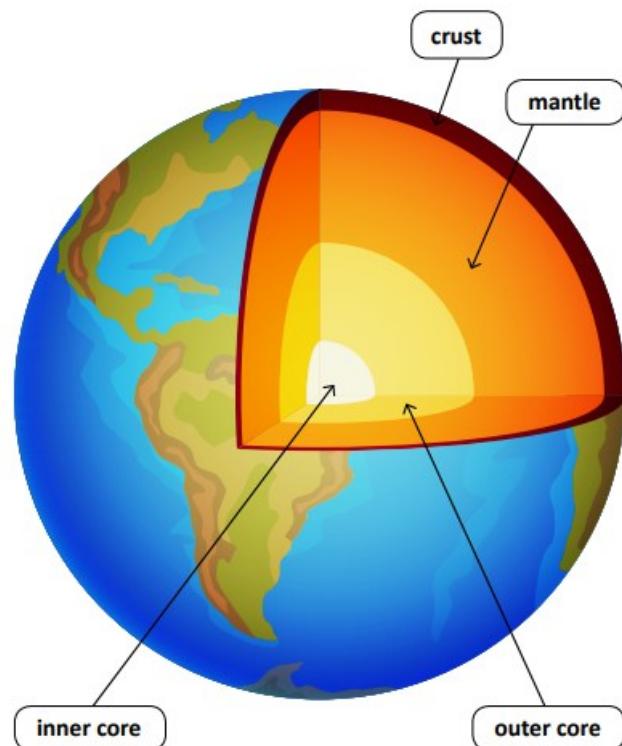


# Rocks, Relics and Rumbles

## Structure of Earth

Earth is made up of four layers. These are the crust, mantle, outer core and inner core.



## Mary Anning

Mary Anning (1799–1847) was an English fossil collector. She lived in Lyme Regis in Dorset, in an area now known as the Jurassic Coast. Mary had little formal education but was taught fossil hunting by her father. She made many important fossil discoveries during her lifetime, including an *Ichthyosaurus* fossil in 1811 and a fossilised *Plesiosaur* in 1823.



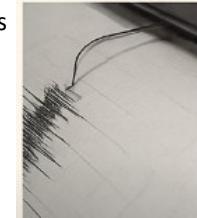
fossilised Plesiosaur skeleton

## Earthquakes

An earthquake is a sudden shaking of the ground caused by movement of tectonic plates.



The Richter Scale measures the magnitude or strength of an earthquake.



## Volcanoes

### What is a volcano?

A volcano is an opening in the Earth's surface through which molten rock, ash and gases escape.



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## Parts of a Volcano

