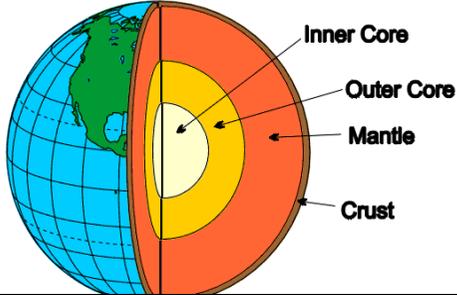


# Y3 We Will Rock You



## End Points:

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock
- Recognise that soils are made from rocks and organic matter.

## Prior Learning      Future Learning

Y2 Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock  
Describe the simple physical properties of a variety of everyday materials.

Y5 learn about mountains and volcanoes with a focus on their formation.

## Key Vocabulary

Word	Definition
fossils	Fossils are the remains or traces of plants and animals that lived long ago. Most fossils are found in earth that once lay underwater.
sedimentary	<b>Sedimentary</b> rocks are formed by <b>sediment</b> that is deposited over time, usually as layers at the bottom of lakes and oceans. This <b>sediment</b> can include minerals, small pieces of organic matter.
igneous	<b>Igneous</b> rocks are rocks that have formed by the cooling and hardening of molten lava or magma.
metamorphic	<b>Metamorphic</b> rocks are formed when other rocks are affected by great temperatures and pressures. They do not melt, but the chemicals they contain may change their forms, or crystal shapes.
properties	A <b>property</b> is a way of describing how something looks; it's an attribute or characteristic e.g. size, texture, and colour.
permeable	A material (like rock) that allows liquid to flow through it.
soil	They very top layer of the earth and is made of organic matter, water, air and tiny pieces of rock.
crystals	Crystals are a special kind of solid material where the molecules fit together in a repeating pattern.
organic	Something that is made from living matter.

## How you can help at home:

- Look at different rocks and fossils that the children may have at home and help them to describe them in terms of colour, hardness, permeability and presence of crystals or holes.
- Talk about how we use different rocks in everyday life e.g. slate for roofs.