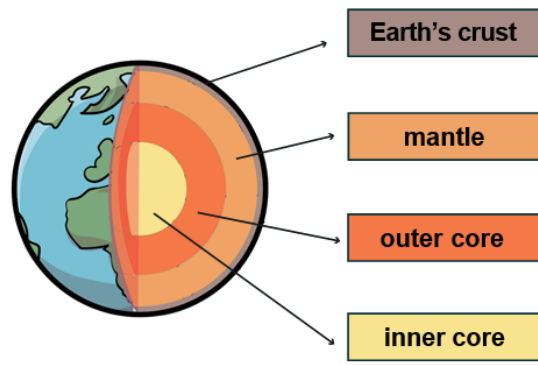




Rock is found under the Earth's crust and even under the sea.

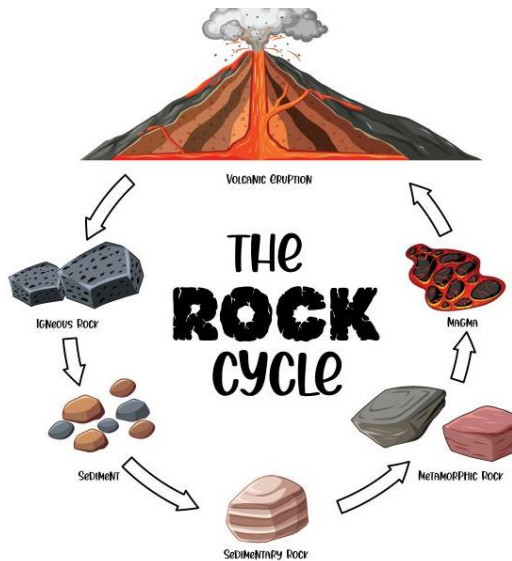


ROCKS AND SOILS KNOWLEDGE ORGANISER

If you dig down anywhere on Earth, you will find rock. Rocks can be hard, soft, permeable or impermeable and have many uses.

Rock is formed in a cycle which takes millions of years to complete.

Rock is categorised into three groups:



Igneous rocks



Sedimentary rocks



Metamorphic rocks



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



Key Vocabulary

- **crust** - the outer layer of the Earth
- **decay** - to rot or decompose
- **fossil** - the preserved remains of a dead organism
- **geologist** - a person who studies rocks
- **igneous rock** - rock formed from cooled magma **impermeable**
- **mantle** - the part of the Earth between the crust and the core
- **metamorphic rock**
- **rock** - any naturally occurring solid mineral material
- **sedimentary rock** - rock formed by layers of sediment
- **soil** - made up of pieces of rock, minerals, decaying plant material, microbes and water

