



Year 4

Autumn 2

Science

Chemistry - Rock Cycle



Magma



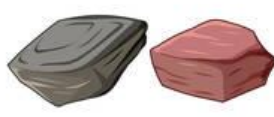
Igneous Rock



Sedimentary Rock



Sediment



Metamorphic Rock

In this unit, we will be learning:

1. How is igneous rock formed?
2. How is metamorphic rock formed?
3. How is sedimentary rock formed?
4. How can we identify different types of rock?
5. How do the rocks on our Earth's surface change?

Subject Specific Vocabulary

fossil	Fossils are the remains or traces of plants and animals that lived long ago
fossilisation	The process by which fossils are made.
soil	Soil is a mixture of tiny particles of rock, dead plants and animals, air and water.
igneous rock	Rock that has been formed from magma or lava.
sedimentary rock	Rock that has been formed by layers of sediment being pressed down hard and sticking together.
metamorphic rock	Rock that started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure