

Science Knowledge Organiser

Rocks (Term 1)

Year 3

Our learning

In our science lessons this term we will be learning about rocks. This is part of our **chemistry** work in science.

We will think about **similarities and differences** between different types of rocks and **classify** them.



marble

sandstone



Information

Different rocks and soils have different **properties** and look different.

Soil is formed as rocks break down over time.

There are three main types of rock : **sedimentary**, **igneous** and **metamorphic**.

Sandstone is an example of a sedimentary rock.

Granite is an example of an igneous rock.




Marble is an example of a metamorphic rock.






Fossils are formed when things that have lived are trapped within rock.


As a scientist I will...



- Record my findings using scientific language.
- Draw a simple **conclusion** based on my **observations** and study.
- Discuss why I have sorted rocks in a particular way




Vocabulary

 Rock - A  solid made up of  different materials.

 Sedimentary rock - Made from  sand,  mud and  pebbles that are  squashed over time.

 Igneous rock - Made from magma which has cooled

 Metamorphic rock - Made when other  rocks get

 very hot  or  cold.



granite

