

Term 3 Science – Rocks and Soils.

This term we will be learning about rocks and soils and will be working scientifically by observing rocks and exploring how and why they will change over time. We will also be looking and discussing the properties of different types of rocks to understand how they are formed. Furthermore, throughout this topic we will be testing the scientific properties of soils and why soil is seen to be important.

What we already know:

We have already learnt how to identify and compare the suitability of every day materials for particular uses. We have also found out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

By the end of the topic I will be able to:

- 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 rocks.
- Recognise that soils are made from rocks and organic matter.

Key Vocabulary

Properties

Fossils

Rocks

Soil

Crystals

Sedimentary

Appearance

Matter

Physical

Grouping

Scientific

Forming

Investigate

Samples

