

Autumn Term Year 3 Science Overview

Key facts

- There are 3 types of rocks (Sedimentary, Igneous, Metamorphic)
- Igneous rocks are volcanic and form from molten material
- Sedimentary rocks are formed from eroded fragments of other rocks or even from the remains of plants or animals
- Metamorphic rocks are sedimentary or igneous rocks that have been transformed by pressure, heat, or the intrusion of fluids.

Rocks

Brief summary/ overview

Children will learn that there are 3 different types of rocks and be able to distinguish between and identify each of the rock types. Children will learn and investigate how soil is formed.

Prior Knowledge

That rocks can be natural or manmade.

Rocks can be found on beaches or in the sea.

Light houses in the sea warn people about rocks.

Key Vocabulary

| | |
|-------------|-----------------|
| Rocks | Sedimentary |
| Soil | Palaeontologist |
| Fossils | |
| Mary Anning | |
| Metamorphic | |
| Igneous | |

Resources

- Rocks
- Soil
- Fossils
- Books
- Internet

Cross curricular links/visits

Geography – Volcanoes