

Adult Guidance

Investigating Soil Permeability

Types of Soils

There are hundreds of different types of soil in the world! This lesson will focus on the 6 main types of soils found both in the UK and the world in general. All of them are formed from a type of sedimentary rock.

However, it needs to be noted that all types of rocks will break up and form part of soil. Igneous rocks such as granite and basalt form part of soil near volcanoes. This soil is known to be highly fertile and is used to grow a variety of different types of plants. This is the reason why many choose to live and farm near volcanoes despite the dangers.

Oral Presentation:

The main points that should be in the success criteria should involve:

- Speaking clearly and loudly enough for others to hear.
- Using appropriate scientific vocabulary.
- Presenting specific information – how much water collected in measuring containers for the different types of soils.
- All children in the group should present.
- They need to stay focused on the question of permeability.