



Let's Investigate...

Rocks

Key Stage 1 / Key Stage 2

Session length: 60 minutes

Session size: up to 32 pupils

Curriculum Links:

Rocks and soil

Materials and their properties

Working scientifically

Session Summary

- The sessions begins by introducing / recapping the three rock types; Sedimentary, Metamorphic, Igneous and how they are made. (Simplified for KS1 sessions)
- Investigation 1 : Pupils group the rocks by what they can see (crystals and minerals, lines or folding patterns, sand, grains or fossils.) The rocks are also shown under a microscope
- Investigation 2: Pupils organise the rocks on a scale of hardness
- Investigation 3: Pupils test the permeability of the rocks
- The sessions concludes by identifying which of the rocks are sedimentary, metamorphic or igneous.