

Fun With Soil!



Teacher's Guide

For this investigation students will take a close look at soil and the different properties of three samples that they will collect. They will investigate and compare / contrast how each soil sample reacts when it is covered in water, thinking of reasons as to why the water acts differently for each sample (structure, particle size, etc.).

Your class will first go to collect three different soil samples in their jars and bring them back to the classroom to take a closer look and complete the sample sheet. They will then pour an agreed amount of water onto each sample (one at a time) and observe what happens, recording their observations on the experiment sheet.

This experiment is best done in pairs or small groups.

Each pair / group will need:

- Resource sheets
- 3 jars
- Shovel / trowel
- Measuring jug
- Water

