Year 3– Soils (Chemistry)

Factual Knowledge

- Organic matter is the remains of dead plants and animals.
- Soils are made from rocks, organic matter and water.
- There are different types of soil including sandy, chalk, clay and peat soil.
- These soils have different properties.
- Many living things need soil to survive.
- Soils can act as a habitat for many small animals.
- Soils provide nutrients for plants.
- Soils can also prevent flooding, as they absorb water.

Important vocabulary I will know

soil		a mixture of small rocks, organic matter and water
sandy soil		a soil made up of lots of sand and some clay
clay soil		a soil containing lots of clay which becomes sticky when wet
peat soil		a soil that contains lots of water and organic matter
chalky soil		a soil that contains lots of chalk or limestone
nutrients		substances found in soil which help plants grow
organic matter		the remains of dead animals and plants

Scientific Enquiry– Comparative test

Enquiry question: Which soil absorbs the most water?

Working Scientifically

- Gather, record and classify data
- Answer questions and make conclusions
- Take measurements

