

Our investigation:

Put on your lab coats and join us in our Soil investigation.

First, collect at least one sample of soil.

Next, closely observe soil and list what you can see.

Then, take a photo and record your findings.

If you would like to share your finds please send them in via email and we can take a look next week!

Know the Science

There are six types of soil...



Sandy soil is light, warm and dry and is low in nutrients.

It is mostly made of sand and it warms up quickly.



Clay soil is a heavy type of soil. It can become muddy very easily.

It can be difficult to work with but it holds on to nutrients which supports plant growth.



Peat soil is usually formed near bogs and marshlands.

It has a high nutrient content which is ideal for growing plants.



Chalk soil contains a lot of calcium carbonate, otherwise known as chalk!

It can be very difficult to grow plants in this type of soil.



Silt soil is a light soil made up of medium sized particles.

It is able to hold on to a high amount of nutrients which supports plant growth.



Loam soil is a mixture of sand, silt and clay.

It is very fertile and easy to work with. It is sometimes referred to as a gardener's best friend.