



GOING UNDER GROUND

What have we learnt?

Soils are a complex mixture of minerals, water, air, organic matter and countless organisms that are the decaying remains of once-living things.

Worms play an important part in keeping soils healthy.

Why is this important?

Plants need nutritious soil to allow them to grow well.

Worms and other living things, such as small animals, bacteria and fungi, make this possible.

FUN FACTS

- A worm has no arms, legs or eyes
- Worms live where there is food, moisture, oxygen and a favourable temperature; if they don't have these things, they go somewhere else
- In one acre of land, there can be more than a million earthworms
- Worms can eat their own mass in food each day



Something to try:

- What is in the soil in your garden?

Half fill a jar with soil. Next, fill it nearly to the top with water. Give it a shake (or stir really well if you don't have a lid) to make muddy water. Leave the jar for an hour and the mixture will settle into layers depending on the weight of the particles.

How many layers can you see?

You might be able to spot clay, silt, sand, stones or pieces of rotting leaves and bugs on the top.

- Use the QR code to find out more about the life of an earthworm.

https://youtu.be/l-zc_1vjLnl



Cwhy & how?

PRIMARY SCIENCE
TEACHING TRUST

children's[®]
UNIVERSITY