

Soil Detectives Activity

We are going to be exploring the soil in our garden in a number of activities. The health of our soil affects the fruit and vegetables that we can grow in it. Today you will investigate some soil from **TWO** places - our compost bins, and some soil that YOU HAVE COLLECTED from the garden.

 **Select a garden bed to take a soil sample from. This sample should be about 2 or 3 scoops of soil and be placed on the metal tray. Where have you taken your soil sample from? Write down the location in the Soil #1 box.**

	Soil # 1	Soil # 2
Where did this soil come from?		
Put glue stick in the boxes and smudge your two soil samples.		
What does the soil smell like?		
What do you see in the soil?		
Now take a small amount of soil and add a little water if it is NOT moist. Make a sausage with the soil. Rub the soil sausage between your thumb and forefingers. What does it feel like? Gritty, smooth, sticky? Does it fall apart easily, or does it hold together very well?		

👁️ Take a look at the Soil Critters Resource Sheet. Can you spot any of these critters in your soil? Use a magnifying glass. Write down your FAVOURITES and a fact about it. You can DRAW it too if you like.

What did you spot?		Drawing
Critter:		
Fact:		
Critter:		
Fact:		

Name: _____

Class: _____