

Name _____

Soil Profiles - Student Worksheet

You will be digging a trench to see how soil changes with depth.
This is called a soil profile

Materials

- Spade
- Measuring tape (optional)
- Worksheet
- Pen, pencil, ruler, eraser
- Folder or book to lean on

Method

1. Write your name, location chosen and date at the top of your worksheet.
2. Observe the soil profile.
3. Discuss a reasonable scale to use and enter that at the foot of the worksheet
4. Sketch the profile to scale



Select a suitable scale for your sketch.

If the drawing is the same size as real life the scale is 1:1 or 1 to

1. If the drawing is half the size then the scale is 1:2 or 1 to 2

What words can you use to describe the differences between the layers in the soil profile?

Name _____

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Soil Profile

Location _____

Date _____

Profile	Description

Scale _____

SAFETY! Remember to fill the trench in afterwards