

Name _____

Date _____

SUMMER SOIL SCOOP ACTIVITY SHEET

Study the texture of a scoop of soil

Complete this soil experiment with as many samples as you'd like. We recommend three to five samples collected from different locations. Use a new sheet for each sample. Compare the results of your soil samples to see how soil varies from location to location.

Instructions:

- **Collect** a scoop of soil - 1/2 cup will do.
- **Combine** soil sample + water in a clear container with a tight fitting lid and **shake** (a glass jar or plastic water bottle works).
- **Set aside** for one day - or more - to allow the soil to settle into layers, heavy to light.
- **Record** your observations below.

Observations

Pre-experiment:

What do you notice about the soil (feel, smell, see)?

Describe the location the sample was collected from:

Post-experiment:

What do you notice about the soil (floating on the top, sinking to the bottom, creating layers)?

What colors do you notice? Add these to your sketch.

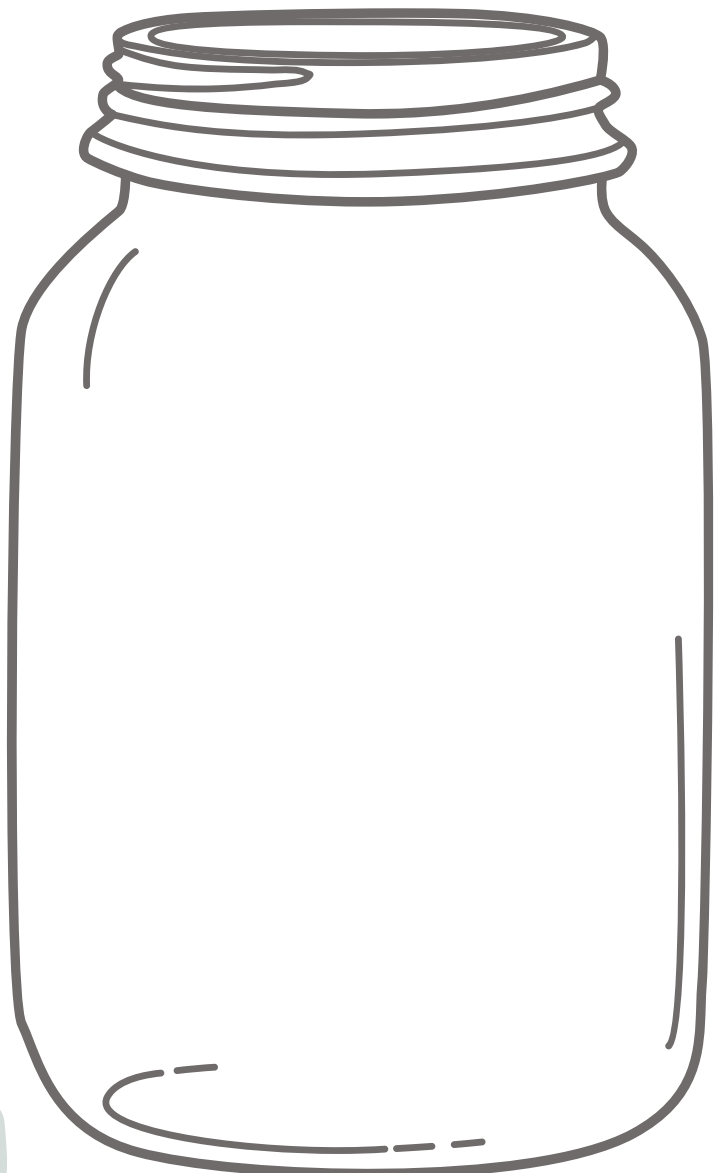
Soil Sample

Sample #:

Date collected:

Location:

Time to settle (hrs):



Sketch your soil layers here!

