

Name: _____

Date: _____

**“Soils”
Summative Assessment**

1. Examine your local soil sample. Draw and label **or** write four things you observed.

1	2	3	4

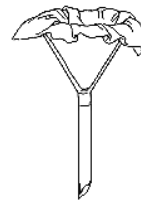
2. Name at least **three** things in the soil sample that indicates there was humus.

1. _____

2. _____

3. _____

3. **Circle** the tool that could help you to see the objects in your soil sample better.



4. What are the components of soil?

Explain how each component of soil helps plants to grow.

Components of Soil	How This Component Helps Plants

5a. Conduct the soils' tests. Record the results on the chart below.

Local Soils' Tests Chart	
Touching and Rolling	Smear
Circle: Ball or No Ball	

5b. Use the chart for your answers.

Circle **one** component of soil in your sample.

Circle: sand clay humus

Explain your choice.

6. What are **two reasons** that worms and other living things are important to the soil?

1. _____

2. _____
