

Name:

Date:

Class:

Soil Data Collection Worksheet **Answer Key**

Use this chart to make *observations* about the three different soil types.

Soil Observations			
	Dirt	Sand	Clay
Color What does it look like?	Brown/dark brown/ black	Light brown/yellow/ beige	Red/ orange/ Red-brown
Texture How does it feel?	Lots of different Textures (from twigs and other objects)	Rough, gritty, scratchy/ Itchy	Smooth, sticky (when Wet)
Water Retention How much water did the soil hold?	Easy: Good Higher-Order: ~60ml	Easy: Poor Higher-Order: ~40ml	Easy: Best Higher-Order: ~90ml
Additional Discoveries Does it smell? Is there anything weird in the soil?	Answers here will vary Accept all reasonable answers.	Answers here will vary. Accept all reasonable answers.	Answers here will vary Accept all reasonable answers.
Draw a Picture Use colors!	(Pictures will vary)	(Pictures will vary)	(Pictures will vary)