






My observations of soil samples

	Soil Sample #1	Soil Sample #2	Soil Sample #3	Soil Sample #4	Soil Sample #5
WHAT I SEE Draw a soil profile					
Treasures I found	root meadow	worm Pine tree	wet land	creek	glass, rock lawn
can you find:	sand? <input checked="" type="checkbox"/>				
	silt? <input type="checkbox"/>		<input checked="" type="checkbox"/>		
	clay? <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	humus? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

Getting to Know Soil Student Activity - Soil Profiling

Name: Arielle

Date: 3/28/11

My observations of soil samples

	<i>meadow</i> Soil Sample #1	<i>pine tree</i> Soil Sample #2	<i>wetland</i> Soil Sample #3	<i>creek</i> Soil Sample #4	<i>Lawn</i> Soil Sample #5
WHAT I SEE Draw a soil profile					
Treasures I found	twigs, roots, little leaves, mulch, grass	roots, twigs, leaves, pine needles, worm	* leaves, roots	grass, rocks, sticks , milk	roots, grass, twigs
can you find:					
sand?					
silt?		✓			✓
clay?		✓			✓
humus?	✓	✓	✓		✓

My observations of soil samples

	Soil Sample #1	Soil Sample #2	Soil Sample #3	Soil Sample #4	Soil Sample #5
WHAT I SEE Draw a soil profile					
Treasures I found	It felt cold and wet			Sparkly Small rocks	
can you find:					
sand?					
silt?					
clay?					
humus?					




My observations of soil samples

	Soil Sample #1	Soil Sample #2	Soil Sample #3	Soil Sample #4	Soil Sample #5
WHAT I SEE Draw a soil profile					
	Pine tree	Meadow	Wetland	Creek bank	Lawn
Treasures I found	Worm, Onion, sticks, Leaves, roots	roots, mulch, rocks	Leaves, roots	tiny rocks, milk, broken shells	roots, grass, Leaves
can you find:					
sand?					
silt?	✓		✓	✓	
clay?	✓		✓		✓
humus?	✓	✓			✓

A Soil Field Study - Data Sheet

Name: blue group


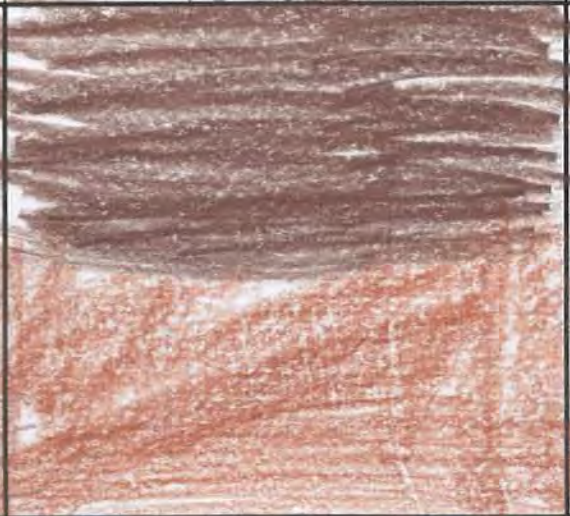

Date: _____

	Field Location #1 <u>out side class room</u>	Field Location #2 <u>The big tree</u>	Field Location #3
WHAT I SEE Draw a soil profile			
Treasures found	<u>rock 2 worms roots</u>	<u>pine cone rocks and grass worms ant</u>	<u>Worm moult egg shell</u>
What do you smell?	<u>dirty old basement</u>	<u>pine forest</u>	<u>grass</u>
Can you find:	sand?		
	silt?	✓	✓
	clay?	✓	
	humus?		✓
Air Temp.	<u>24.0</u>	<u>21.1</u>	<u>25</u>
Soil Temp.	<u>10.5</u>	<u>9.1</u>	<u>11.1</u>

A Soil Field Study - Data Sheet

Name: Blue group

Date: _____

	Field Location #1 air 26°C ground 11.3°C	Field Location #2 outside the class room	Field Location #3 Front tree
WHAT I SEE Draw a soil profile			
Treasures found	roots little molch rocks	Grass sticks roots bug	3 worms roots Grass ants
What do you smell?			
Can you find:	sand?	X	✓
	silt?	✓	✓
	clay?	✓	✓
	humus?	✓	X
Air Temp.	26°C	25°C	24°C
Soil Temp.	11.3°C	11.5°C	9.5°C

A Soil Field Study - Data Sheet

Name: Red group

Date:

	Field Location #1 outside	Field Location #2 garden	Field Location #3 tree
WHAT I SEE Draw a soil profile			
Treasures found	leaf rock ← 5, 10 cent' wide	half worm half rock	grass, root
What do you smell?	delicious	good enough to eat, hummus wormy	salty, wormy
Can you find:			
sand?	✓	✓	✓
silt?	✓	✓	✓
clay?	✓	✓	✓
humus?	✓	✓	
Air Temp.	26	28.5	25.5
Soil Temp.	14.1	10.7	10.4