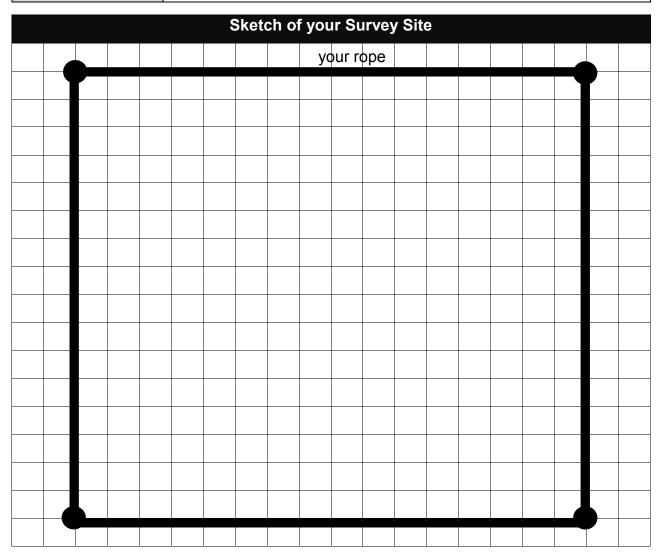
## **Ecosystem Survey**

	General Infor	mation		
Date:				
Students in the				
group:				
Weather:	θ Clear	θ Cloudy	$\theta$ Rainy	
Season:	θ winter	$\theta$ spring	$\theta$ summer	θ fall
Presence of	θ clear	θ silty	θ murky	θ muddy
Water:	$\theta$ oily sheen	$\theta$ foamy	$\theta$ none	



	Soil Analysis
Soil observations:	
Using your senses, record observations you see about the soil.	
рН	
<ol> <li>Digging tool: Spoon</li> <li>Put a spoonful of soil in a petri dish (do not choose topsoil, instead go at least 2 inches under the Earth)</li> <li>Add 10 ml water</li> <li>Stir for 60 seconds</li> <li>measure pH</li> <li>Dump test into waste water bucket</li> </ol>	
Pollution:	
List the type and quantity of any human trash that you observe	

	Vegetation Survey	
1. collect <b>ONE</b> leaf or blade of grass from every different type of plant you find (don't pull up the roots!!!)	#1 Number:	#2 Number:
2. tape the sample in an	Height:	Height:
empty square 3. count or estimate the number of individual plants of this type at your site	#3	#4
4. pick a	Number:	Number:
representative plant and	Height:	Height:
measure its height (in cm) 5. on your map, outline and label the places in your site where this	#5	#6
plant is found	Number:	Number:
(Mrs. Feldmann has extra pages	Height:	Height:
like this if you need them)	#7	#8
	Number:	Number:
	Height:	Height:

		Insect Survey	
1.	draw a picture of each insect you find in an empty square (DO NOT HARM ANY INSECTS!)	#1	#2
2.	count or estimate the number of insects of this type at your site	Number:	Number:
		#3	#4
		π0	<i>π</i> - <b>τ</b>
3.	on your map, outline and label the places in your site where this insect is found		
(Mr	s. Feldmann	Number:	Number:
has extra pages like this if you no them)	extra pages this if you need	#5	#6
		Number:	Number:
		#7	#8
		Number:	Number: