



6th Grade Science Lab Report

First Name	Last Name	Block <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	Date
Group Members (if applicable)		Assignment Title Investigating Groundwater Lab 61	

Steps of the Scientific Method

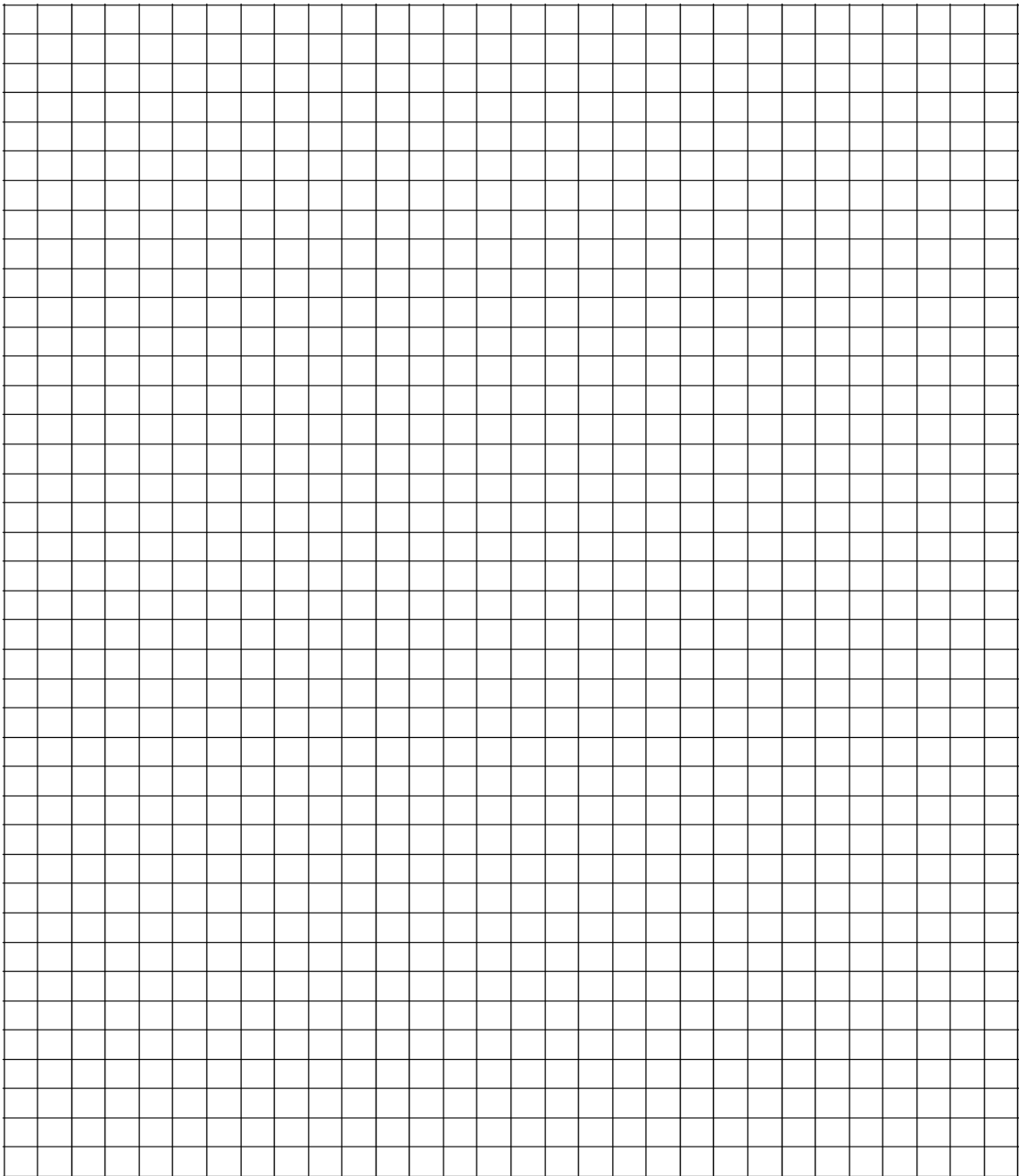
1. State the Problem												
2. Hypothesis	Independent Variable-(X-axis) (I can change this!) 	IF _____,										
	Dependent Variable-(Y-axis) (stays constant) 	THEN _____ _____.										
3. Experiment	Control	Materials: GOGGLES! 1 cup gravel, 1 cup sand, 1 cup water, paper towels, 1 SEPUP tray, 1 plastic spoon, 1 syringe, 1-30 mL graduated cup, 2 clear plastic tubes with a hole in the middle of the closed end										
	Procedures (list steps)											
	1.	6.										
	2.	7.										
	3.	8.										
	4.	9.										
	5.	10.										
4. Record and Analyze (draw tables/charts to record data in this space)	<p style="text-align: center;">Observing Water in Gravel and Sand</p> <table border="1"> <thead> <tr> <th>Tube containing</th> <th>Observations of sample</th> <th>Observations after adding water</th> </tr> </thead> <tbody> <tr> <td>gravel</td> <td></td> <td></td> </tr> <tr> <td>sand</td> <td></td> <td></td> </tr> </tbody> </table>			Tube containing	Observations of sample	Observations after adding water	gravel			sand		
	Tube containing	Observations of sample	Observations after adding water									
	gravel											
	sand											
5. Conclusion	Did your data support or refute your hypothesis?											
	What would you do to improve the experiment in the future?											
	What did you learn about this topic?											

***Important Note: Attach graph of data to back of this report.**

Directions: Fill in the title, label the independent and dependent variables and their units, plot the graph.

Title:

Remember Y-Axis (YMCA hand signal and a corndog is always vertical).



Dependent
Responding
Y-axis

Manipulated
Independent
X-axis

Remember X-Axis (Jeannie-horizontal hands crossing down).