Ms. Simon CP Integrated Science

Name______ Block ____

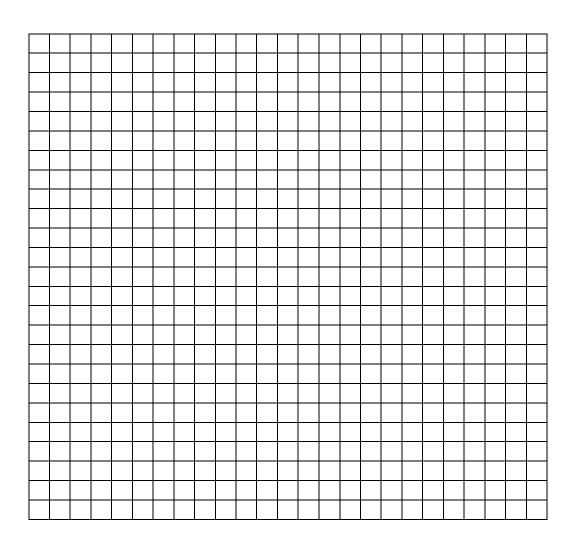
	Due Date
	Lab Report Worksheet
You w	vorksheet is to help you create a rough draft of the formal laboratory report. vill type a formal lab report (12 font Times New Roman) to be handed in on the ate. Use bold section headers!
I.	Title: (What problem are you trying to solve? What question are you trying to answer?)
II.	<u>Purpose:</u> (What are you trying to find out? What are you going to do? Scientific concepts essential for understanding the experiment,
	Information that brought you to your hypothesis)
	Don't forget to include MLA citations!

III. <u>Hypothesis:</u> (Your educated guess.)	
Suggested format: If (independent variable) is (increas	ed/decreased)
then (dependent variable) will (increase/decrease) bed	cause (scientific
reasoning).	
If	
then	
because	
IV. <u>Variables:</u>	
Independent Variable (What you changed):	
Dependent Variable (What you measured):	
Factors Held Constant (Things you kept consistent thro	oughout the
experiment):	
V. <u>Materials:</u> (List all equipment used, including quantity, size	e, and metric
measurements)	

$\label{eq:VI.Procedure:} \textbf{ Procedure:} \ (\text{step by step instructions numbered, in complete sentences and}$
past passive voice)
1
2
3
4
,

VII. Results: (Create a table to record all results. Remember to include a title, labels and units for each table.)

(Create a graph to show the results clearly. Remember to assign a title, label each axis, and to include units. A variety of graphs can be created or used to show the analysis of the data. Be sure to choose the most appropriate tables and graphs to best represent your data.)



<u>Discussion:</u> (State any pertinent observations; explain your data and
results; state the conclusion and how your hypothesis relates to the
conclusion; Was your hypothesis correct? Use your prior knowledge and
information you collected through research to offer an explanation of the
results. Is there a correlation between the variables? Next, evaluate the
experiment. Did you hold all the factors constant? Did you change just one
variable? Are there any other sources of error? What can you do to
improve the experiment? Did you repeat the experiment to ensure
accurate results? What additional experiments would you perform in the
future to give you more insight as to your conclusion? Would you test a
different variable?)

