Write Results
Tutorial Handout

Name: _____

1. Slide 14: Fill in this table with data from the Buoyancy Explorer Experiment.

Material	Did it Float?

2. Slide 16: What do you need to include in your results summary?

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3. Slide 16: Write a results summary for the buoyancy explorer experiment.

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4. Slide 17: In your logbook, calculate the mean (average) of your data, graph your data (if appropriate), and write a summary of your results.

STEM Fair Results

Teacher: _____

Student: _____

	Self	Adult
1. I have a table of my results.		
2. I have enough data to tell if my hypothesis is true.		
3. My table has a title and labels.		
4. For numbers in my table, I included the units of measure.		
5. If my data are numbers, I have a graph.		
a) The title of my graph clearly relates to the information displayed on the graph.		
b) I used a type of graph (bar or line) that is appropriate for my data.		
c) I used my data to choose an appropriate interval to number my x axis and y axis (2's, 3's, 5's, 10's, 100's, etc.).		
d) The independent variable is on the X - axis and the dependent variable on the Y - axis.		
e) When placing the numbers on my graph, I spaced them evenly.		
f) I labeled all the parts of my graph (units of measurement, x and y axis, key – if appropriate, etc.).		
g) My set of data is plotted on the graph accurately.		
h) My graph is clear and complete.		
6. I included a written summary of the results.		
7. I stated the highs and lows in the data.		
8. I included a calculated mean (average).		
9. I listed the number of trials completed.		
10. I described any patterns or trends present.		
11. If I have a graph, then the summary interprets the graph.		

Comments (over):