Science Project—Second Nine Weeks Results—Due Friday, October 14—Lab Grade

It is important to display your results in a meaningful way. Your results should include

- (1) photographic evidence of your experiment,
- (2) clearly labeled tables of data, and
- (3) clearly labeled graphs.

You should have a table and graph for each trial of your experiment AND a table and graph for the averages of your trials. If you are unsure of the best way to display your results, see your teacher well in advance of the due date. All graphs should be made using graph paper, or preferably a computer graphing program such as Excel.

If you are working with humans, you should discuss with your teacher what kind of photographic evidence you will include. You must have written permission to include pictures of people other than yourself.

Photographic	No pictures are		Pictures are included,	Appropriate pictures of
Evidence	included.		but they do not relate	the results of the
			to completing the	experiment are
	_		experiment.	included.
	0		10	15
Data tables for each	Data tables for each	Data tables are	Data tables are	Data for each trial is
trial	trial are not included.	included, but they	included, but they are	included; each table
Each table should have a		do not give any	lacking enough	has a title; each column
title, each column should		meaningful	identifiers to be easily	has an appropriate
be labeled and include appropriate metric units		information.	understood.	heading; all units are
appropriate metric units				identified; metric units
	0	10	1.5	are used
C 1 C 1	0	10	15	20
Graphs for each	Graphs for each trial are not included.	Graphs are included, but they	Graphs are included, but they are lacking	An appropriate graph for each trial is
trial	are not included.	do not give any	enough information to	included; each graph
Each graph should have a title, each axis should be		meaningful	be easily understood.	has a title; axes are
properly labeled and		information.	be easily understood.	labeled; units are
include metric units.		information.		identified; metric units
				are used.
	0	10	15	20
Summary data table	A summary data table	A summary data	A summary data table	A summary data table
Summary data table The information from	for the average all	table is included,	A summary data table is included, but it is	A summary data table is included; the table
The information from each trial should be	1	table is included, but it does not give	A summary data table is included, but it is lacking enough	A summary data table is included; the table has a title; each column
The information from each trial should be averaged and displayed in	for the average all	table is included, but it does not give any meaningful	A summary data table is included, but it is lacking enough identifiers to be easily	A summary data table is included; the table has a title; each column has an appropriate
The information from each trial should be	for the average all	table is included, but it does not give	A summary data table is included, but it is lacking enough	A summary data table is included; the table has a title; each column has an appropriate heading; all units are
The information from each trial should be averaged and displayed in	for the average all	table is included, but it does not give any meaningful	A summary data table is included, but it is lacking enough identifiers to be easily	A summary data table is included; the table has a title; each column has an appropriate heading; all units are identified; metric units
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