

Name: _____

TYWLS Derby: Lab Report

Task: Your team will create a lab report (on chart paper) indicating the findings from your investigation. Include the following components on the chart paper (refer to the class model as an example):

- Investigation Question
- Data Table
- Independent Variable
- Graph
- Dependent Variable
- Conclusion (Claim, Evidence, Science Knowledge)

Group Members: _____

Independent Variable: _____

Rubric:

	Not Yet	Meets Standards	Exceeds Standards
Record information onto and from a graph accurately	<input type="checkbox"/> Incomplete graph <input type="checkbox"/> Inaccurate Scale <input type="checkbox"/> Does not connect points on line graph	<input type="checkbox"/> Transfer information from/onto a graph using correct units	<input type="checkbox"/> Consistently transfer information from/onto a graph using correct units
Participates positively, actively, and effectively in a range of collaborative discussions and activities		<input type="checkbox"/> Student demonstrates an equal distribution of workload and ideas <input type="checkbox"/> Student demonstrates clear open-mindedness and respect of all students and ability to work effectively to reach goal(s)	<input type="checkbox"/> Student consistently demonstrates an equal distribution of workload and ideas <input type="checkbox"/> Student consistently demonstrates clear open-mindedness and respect of all students and ability to work effectively to reach goal(s)
Apply the use of appropriate scientific vocabulary in context		<input type="checkbox"/> Student uses scientific vocabulary in basic context	<input type="checkbox"/> Student expands upon and applies meaning of the word within context <input type="checkbox"/> Student makes connections between past and/or current topics
Form conclusions from data and/or observations		<input type="checkbox"/> Student writes a logical conclusion that is supported by data and /or observations	<input type="checkbox"/> Student writes a logical conclusion and expands on the conclusions with new examples, evidence, or additional data <input type="checkbox"/> Student makes connections between past and/or current topics