

SCIENCE LABORATORY REPORT RUBRIC

Name: _____ Period: _____ Date: _____ Y N

INTRO					
• Appropriate and meaningful title	1	0			
• Testable question	1	0			
HYPOTHESIS					
• Hypothesis If..then..because... statement	2	1	0		
• Independent variable listed	1	0			
• Dependent variable listed	1	0			
• Constants (2)	1	.5	0		
MATERIALS					
• Material list is appropriate to solving the problem	1	0			
• Material list has the amount need to complete the experiment	1	0			
PROCEDURE					
• Procedure is listed	1	0			
• Procedure is numbered	1	0			
• Procedure provides enough detail so the experiment could be exactly repeated by any other person	2	1	0		
DATA TABLE					
• Data table is neat/ruler is used	1	0			
• Data table has a title	1	0			
• Data is complete and accurate	1	0			
• Data table units are consistent with the procedure and problem	1	0			
GRAPH					
• Graph is neat/ruler is used	1	0			
• Graph has a title	1	0			
• Appropriate graph type is used	1	0			
• X-axis is labeled and Y axis is labeled	1	0			
• Bar and interval sizes are the same	1	0			
CONCLUSION					
• Statement of your degree of confidence in the conclusion Yes or No to the question	1	0			
• Restate your hypothesis	1	0			
• Answer: Do your results support or not support your hypothesis	1	0			
• Use data to support your statement above	1	0			
SOURCES OF ERROR					
• 2 uncontrollable errors	2	1	0		
• Reliability, yes or no and why	1	0			
• What changes/improvements can be made to this experiment	1	0			
TOTAL 30					