



Grading Rubric: Materials & Procedures

Name:	Date:
0 = No Evidence 1 = Some Evidence 2 = Clearly Evident	
Are all necessary materials/equipment listed in the Materials List?	0 1 2
Have the materials been described in sufficient detail?	0 1 2
Have exact quantities been listed for items where more than one is needed?	0 1 2
Has a description and size for all experimental and control groups been included in the Procedures List?	0 1 2
Is there a step-by-step list of all procedures?	0 1 2
Are the procedures listed in a clear, logical order, like a recipe?	0 1 2
Is there a description of the procedure to change the independent variable and how to measure that change?	0 1 2
Is there an explanation of the procedure to measure the resulting change in the dependent variable or variables?	0 1 2
Is there an explanation of how the controlled variables will be maintained at a constant value?	0 1 2
Does the procedure detail the number of times to repeat the experiment (should be at least three times), and is that number of repetitions sufficient to provide reliable data?	0 1 2
Total Score: (To convert to 100 points scale: Total Score x 5)	<u> </u> /20
Comments:	

Copyright © 2007 Kenneth Lafferty Hess Family Charitable Foundation. All rights reserved.
<http://www.sciencebuddies.org/>

You may print and distribute up to 200 copies of this document annually, at no charge, for personal and classroom educational use. When printing this document, you may **NOT** modify it in any way. For any other use, please contact Science Buddies. 2007/11/07