**Sample Experimental Report Rubric**

**Grade Assessment Criteria**

**A** • Science process format is correct.

• Problem to be investigated is well defined.

• Materials list includes all materials and amounts that are used.

• Procedures are stated in order.

• All data is properly collected, analyzed and presented in an accurate format.

• Conclusions agree with data.

• Applications are appropriate and logical.

**B** • Science process format is generally correct.

• Problem to be investigated is well defined.

• Materials list includes all but one of the materials that are used.

• Procedures are stated in order.

• Most data is properly collected, analyzed and reported.

• Conclusions agree with data.

• Applications are generally appropriate and logical.

**C** • Science process format is partially correct.

• Problem to be investigated is not well defined; some understanding of topic is lacking.

• Materials list includes most of the materials that are used.

• Procedures are not stated in an order.

• Some data is properly collected, analyzed and reported.

• Conclusions are not consistent with data.

• Some applications are appropriate and logical.

**D** • Science process format is incorrect.

• Problem to be investigated is not well defined; understanding of topic is lacking.

• Materials list includes some of the materials that are used but many are missing.

• Procedures are difficult to follow and are not stated in an order.

• Data is collected, but not analyzed nor presented accurately.

• Conclusions are not consistent with data.

• Few applications are appropriate and logical.

**F** • Science process format is completely incorrect.

• Problem to be investigated is not understood.

• Materials list includes some of the materials that are used but most are missing.

• Procedures are difficult to follow and are not stated in an order.

• Data is collected incorrectly and not reported.

• No conclusions present.

• Applications are irrelevant and/or missing.