

Blueprint Rubric (20 pts.)

Category	Excellent (5 pts.)	Admirable (4 pts.)	Acceptable (3 pts.)	Amateur (2 pts.)
Question and Variable Analysis Table	<p>Student correctly states project question</p> <p>Table correctly identifies IV, DV and all major CVs for experiment. The table goes on to describe how the IV is changed, the DV is measured and the CVs are kept constant during the experiment in sufficient detail to determine if the experiment will answer the question given.</p>	<p>Student correctly states project question</p> <p>Table is missing one of descriptors of excellent category.</p>	<p>Student correctly states project question</p> <p>Table is missing two descriptors of excellent category.</p>	<p>Student incorrectly states project question</p> <p>Table is missing 3 descriptors of excellent category.</p>
Materials List	<p>Materials list includes all items necessary to carry out experiment including measuring equipment. The source of each material is listed along with its price to the nearest cent.</p>	<p>Materials list is missing one necessary item or does not meet one of the descriptors listed in excellent category.</p>	<p>Materials list is missing two necessary items or does not meet two of the descriptors listed in excellent category.</p>	<p>Materials list is missing three necessary items or does not meet three of the descriptors listed in excellent category or item listed to be borrowed from school that has not been approved by teacher.</p>
Diagram	<p>Drawing is labeled and scaled.</p> <p>Drawing is detailed enough so no questions are left as to construction and whether device will work.</p> <p>No changes are necessary for device to work perfectly.</p>	<p>Drawing lacks one of descriptors in excellent category</p> <p>Drawing leaves one question as to construction and whether device will work.</p> <p>One minor change is needed for device to work</p>	<p>Drawing lacks two of descriptors in excellent category</p> <p>Drawing leaves two questions as to construction and whether device will work.</p> <p>Several minor changes are needed for device to work</p>	<p>Drawing lacks three of descriptors in excellent category</p> <p>Drawing leaves more than two questions as to construction and whether device will work.</p> <p>A major overhaul of the device is needed</p>
Hypothetical Graph	<p>Graph has the experiment's IV on x axis and DV on y axes. Axes are labeled with correct units. Trend line is included on graph.</p>	<p>Graph lacks one of descriptors in excellent category</p>	<p>Graph lacks two of descriptors in excellent category</p>	<p>Graph lacks three of descriptors in excellent category</p>