

<p><u>Question</u></p> <p>How will affect? -----</p>	<p><u>Title</u></p> <p>The effect of on</p>	<p><u>Discussion/Conclusion</u></p> <p><u>State</u>: Was the hypothesis supported or not supported by the data?</p>
<p><u>Hypothesis</u></p> <p>If then because</p> <p>Background Information (related to the hypothesis.) Use this section to explain the scientific thinking behind the hypothesis (the "because....." part of the hypothesis.) -----</p>	<p><u>Procedure</u></p> <p>List materials and describe your procedure listing each step in order of completion.</p> <p><u>Data/Results</u></p> <p><u>Got data?</u> Use data to answer the original question. Include:</p> <p><u>Tables/Graphs</u>: Report the data; graph the data.</p> <p><u>Data Analysis</u>: Summarize trends or patterns in the data. For example: as the amount ofincreased, the amount ofdecreased.</p> <p><u>Pictures</u>: Place pictures of you performing the experiment; pictures during various stages of your procedure; and/or pictures of your results.</p>	<p><u>Construct a scientific explanation</u>: a scientific explanation connects the results of this investigation to other scientific knowledge already available on the topic. A scientific explanation consists of:</p> <ul style="list-style-type: none"> a) claim b) evidence supporting the claim c) reason(s) for the results
<p><u>Investigative Design</u></p> <p>Write the five (5) components of Investigative Design here (Independent Variable; levels of the IV; number of trials; Dependent Variable; and constants.)</p> <p><u>Option</u>: display a table or graphic organizer containing this information.</p>		<p><u>Reflections</u>: possible sources of experimental error or unexpected results.</p> <p><u>Next steps</u>: suggestions for further investigation. -----</p> <p><u>Literature Cited</u></p> <p>References</p>

On back of project board: Approval slip (given when project has been approved.)