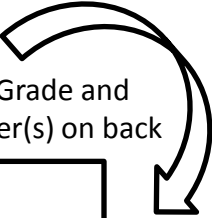


# Science **Experiment** Tri-Board Requirements

(DO NOT WRITE NAME, NUMBER OR GRADE ON FRONT)

Write Grade and  
Number(s) on back



<b>Problem/Question</b>	<h1>Title</h1>	<b>Results</b>
Write the question or problem you tried to solve/answer with your project.		Summarize the data in narrative form. Include statistical analysis of the data if applicable. What does the data that you collected allow you to describe about your experiment? How does the data that you collected allow you to explain what you observed about your experiment? What predictions, if any, are you able to make by using the data that you collected in your experiment?
<b>Hypothesis</b>	<b>Data</b>	<b>Conclusion</b>
Write your hypothesis here.		Logically connect data with explanations. Discuss how the data supported or refuted the hypothesis and what the next steps in the experiment should be.
<b>Materials</b>	Qualitative data should be in the form of pictures, photos, glued on realia (if applicable). Quantitative data should be in the form of a graph (either line or bar) or pie chart or a best-fit graph depending your data.	
List all materials, including amounts, and equipment used for experiment.		
<b>Procedure</b>		
This is the instruction of how to do the experiment. It needs to be sequential, brief, exact, replicable and involve a minimum of three trials. Variables and Controls should be included.		

Refer to <http://imeet.sjcoe.net/scifair/Board%20.html> for a photo of a science fair tri-board but follow guidelines above for your project.