



# Science Fair Rubric

| Project Part   | Description   | Due Date       |
|--|---|----------------|
| <b>Names</b>   | <b>Names of individuals working on project</b>  | <b>5/9/14</b>  |
| <b>Title</b>   | <b>Title of project that will appear on your board (Hint: use alliteration)</b>   | <b>5/9/14</b>  |
| <b>Synopsis</b>  | <b>Type a brief synopsis (summary) of what you intend to do for your project</b>  | <b>5/9/14</b>  |
| <b>Hypothesis</b>                                      | <b>Predict what you think will happen (this is a statement, not a question)</b>   | <b>5/9/14</b>  |
| <b>Variables</b>                                       | <b>List the variables that you will change or manipulate</b>  | <b>5/9/14</b>  |
| <b>Controls</b>  | <b>Identify the controls (things that will stay the same in each trial of your experiment)</b>  | <b>5/9/14</b>  |
| <b>Measurement</b>                                     | <b>What are you measuring and what instrument will you use (i.e., time, distance, heart rate, length, score, etc.)</b>  | <b>5/9/14</b>  |
| <b>Materials List</b>                                  | <b>Type a complete list of all materials you will need to conduct your experiment, include volunteers ( Think of everything!!)</b>  | <b>5/9/14</b>  |
| <b>Experimental Design</b>                             | <b>List the steps in sequential order of how you will complete your experiment (type this so someone else could duplicate your experiment/project from your instructions)</b> | <b>5/9/14</b>  |
| <b>Conclusion: Reject/ Accept Hypothesis</b>           | <b>Tell whether your experiment worked (Did you reject or accept your hypothesis)</b>   | <b>5/9/14</b>  |
| <b>Data</b>  | <b>Put all the data for each trial in a spreadsheet</b>   | <b>5/16/14</b> |
| <b>Results</b>   | <b>Tell the results of each trial in words</b>  | <b>5/16/14</b> |
| <b>Graphs/Charts</b>                                   | <b>Visually represent your data</b>   | <b>5/16/14</b> |
| <b>Pictures</b>  | <b>Find pictures or illustrations that support your project</b>   | <b>5/16/14</b> |
| <b>Discussion: What could you change or do better?</b> | <b>Discuss your experiment honestly ( i.e., Next time I could try to ...)</b>   | <b>5/16/14</b> |
| <b>Board Construction/ Display/Video</b>               | <b>Complete your board and consider what items you will include in your display</b>   | <b>5/23/14</b> |
| <b>Presentation</b>                                    | <b>Present your project at the Science Exhibit</b>  | <b>5/28/14</b> |