**Student Name:**

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| ***Due Dates*** | ***Sections*** | ***Requirements*** | ***Points Available*** | ***Comments (if needed)*** |
| **Note: This is a preliminary check of the components of the science fair project. Please read the comments and make adjustments to the project to receive full credit on November 4th. All scores can be increased by improving on the suggestions made by your teacher. Components are due no later than the due dates below. Components can be turned in earlier for approval. Once the first six sections have been approved, you may begin testing, even before September 23rd.** **All components must be handwritten and in ink.** |
| Sept. 9th  | **Question** | TestableClear | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| September 16th  | **Research** | Contains at least 3 valid/ reliable sourcesMain ideas summarized | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Hypothesis** | Research basedprediction/rationale**If…then….because…..** | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| September 23rd  | **Variables** | Independent, DependentControlled | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Procedure****Data Table** | Materials/steps listed; replicable; multiple trials, clearly written Data table (collection of data to be collected) | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Daily Log****Mid Point** | Handwritten**, not typed**Detailed thinking about science project, data analysis, questions you have, personal reflection on the experience. | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
|  | **You May Begin Testing!**  |
| October 23rd  | **Data** | Graphs/charts/picturesall parts included easy to read; neat | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Results** | Evidence of data analysis Data cited and identify important numbers/patterns.  | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Conclusion** | Explain how data patterns connect to data and hypothesis. Clearly written  | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| October 30th  | **Summary** | Clearly written5 paragraphsConventions | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
| **Bibliography** | Appropriate SourcesAppropriate Citation Format | 1 – understanding not evident2 – emergent understanding3 – grade level expectations met |  |
|  | **Final Project Due in Class on November 4th****Project: \_\_\_\_\_\_\_/33= \_\_\_\_\_\_\_%****100% Can be earned when projects reflect exceptional work going above and beyond grade level expectations.** |

**Additional Comments:**