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| |  | | --- | | **Fourth Grade Science Fair Experiment/Display Rubric**  **\*\*\*Project and display are DUE MAY 5th!**  Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

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| CATEGORY | **3** | **2** | **1** |
| **Data Collection** | Data was collected several times. It was summarized in a way that clearly describes what was discovered. | Data was collected more than one time. Unable to clearly summarize what was discovered. | Not enough data was collected to clearly summarize what was discovered. |
| **Idea** | Identified a question which was interesting to the student and which could be investigated. Question is clearly evident on your display. |  | Identified a question which was interesting to the student and which could be investigated. Question is NOT clearly evident on your display. |
| **Description of Procedure** | Procedures were outlined in writing in a step-by-step fashion that could be followed by anyone without additional explanations. | Procedures were outlined in writing in a step-by-step fashion, but had 1 or 2 gaps that required explanation. | Procedures that were outlined were incomplete or not sequential. |
| **Materials** | All necessary materials were clearly listed on the display. | Most necessary materials were listed on the display. | Few of the necessary materials were listed on the display. |
| **Conclusion** | Student provided a detailed conclusion clearly based on the data and related to previous research findings. | Student provided a conclusion with some reference to the data. | No conclusion was apparent OR important details were overlooked. |
| **Display** | Each section of the display had a function and clearly served to illustrate an aspect of the experiment listed above. All items, graphs, experiment materials, etc. were neatly and correctly labeled. | Some sections of the display had a function and served to illustrate an aspect of the experiment listed above. Most items, graphs, experiment materials, etc. were correctly labeled. | The display seemed incomplete or chaotic with no clear plan. Many labels were missing or incorrect. |