

Science Project – Final Rubric

| | | | | |
|-------------------|--|--|---|---|
| Name | | | | |
| Project | | | | |
| | 4 | 3 | 2 | 1 |
| Presentation | Knowledgeable about project and able to respond to questions with accurate answers or resources. Knowledge extends to application. | Knowledgeable about project and able to respond to questions with accurate answers or resources. Knowledge does not extend to application. | Knowledgeable about project and able to respond to most questions with accurate answers or resources. Knowledge does not extend to application. | Not knowledgeable about project nor able to respond with accurate answers or resources. |
| Display | Display board is cleanly , interestingly , and creatively constructed. | Display board displays two of the three elements of construction. | Display board displays only one of the three elements of construction. | Display board displays none of the elements of construction. |
| Scientific Method | All six elements of the scientific method are displayed and clearly labeled. | Four or five elements of the scientific method are displayed and clearly labeled. | Two or three elements of the scientific method are displayed and clearly labeled. | One or none elements of the scientific method are displayed and clearly labeled. |
| Purpose | The reason for and a basic description of the experiment are both given and clearly, completely stated. | The reason for and a basic description of the experiment are both given but are incompletely or unclearly stated. | The reason for or a basic description of the experiment is given and clearly, completely stated. | The reason for or a basic description of the experiment is given but are incompletely or unclearly stated, or is not given. |

| | | | | |
|------------|--|---|---|---|
| Hypothesis | Hypothesis is clear, based on knowledge or research, and specific. | Hypothesis meets at least two of the criteria. | Hypothesis meets only one of the criteria. | Hypothesis meets none of the criteria, or is not given. |
| Materials | List is complete and detailed. | List is missing two or three vital items. | List is missing four or five vital items. | List is missing six or more items, or is not given. |
| Procedures | Procedures are listed in numbered, complete, sequential steps. | Procedures meet two of the three criteria. | Procedures meet one of the three criteria. | Procedures meet none of the criteria or are not given. |
| Data | Results are clearly stated with a graphic representation. | Results are stated unclearly with a graphic representation. | Results are stated clearly, but there is no graphic. | Results are not stated, nor is there a graphic. |
| Conclusion | Hypothesis is clearly confirmed or denied. Clear explanation of what was and can be learned from the experiment. | Hypothesis is confirmed or denied, but it is unclear. Clear explanation of what was and can be learned from the experiment. | Hypothesis is unaddressed. Explanation of what was and can be learned from the experiment is present but unclear. | Hypothesis is unaddressed, explanation is incomplete or is not given. |

| | | | | |
|--------|--|--|--|--|
| Totals | | | | |
|--------|--|--|--|--|