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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| crest2 | Science Inquiry Project Rubric logoeps | | | | | | | |
|  |  |  | Superior  [5] | Above average  [4] | Meet standard  [3] | Below standard  [2] | Not relevant  [1] | No evidence  [0] |
| Scientific Thought | 25% | Experiment is replicable |  |  |  |  |  |  |
| Hypothesis |  |  |  |  |  |  |
| Data collection (data-control-sample size) |  |  |  |  |  |  |
| Data manipulation (calculations-graphs) |  |  |  |  |  |  |
| Conclusion |  |  |  |  |  |  |
| Project creativity | 20% | Original project |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |
| Use of equipment |  |  |  |  |  |  |
| Sources of errors identified and corrected |  |  |  |  |  |  |
| Scientific concepts | 10% | Analysis is related to theory/good discussion |  |  |  |  |  |  |
| New question(s) for a new experiment |  |  |  |  |  |  |
| Display | 20% | Attractive |  |  |  |  |  |  |
| Logical flow |  |  |  |  |  |  |
| Easy to understand |  |  |  |  |  |  |
| All necessary components present |  |  |  |  |  |  |
| Written  report | 15% | Lab format is followed |  |  |  |  |  |  |
| Typed/MLA/formatted/grammar |  |  |  |  |  |  |
| Self assessment (see below) |  |  |  |  |  |  |
| Oral presentation | 10% | Prepared |  |  |  |  |  |  |
| Presentation |  |  |  |  |  |  |
| **Total**  **Mark** | **\_\_\_\_\_/ 100** | |  |  |  |  |  |  |

Self assessment:

- Using the rubric give yourself a mark.

* Where were the challenging parts of the project? Explain.
* What would you do differently next time? Be Specific and elaborate on your solution.