|  |
| --- |
| **POSTER PRESENTATION RUBRIC** |
| **Names:**  | **Date:** |
| **Lab Presented:** |
|  |

| **Category** | **Scoring Criteria** | **Points Possible** | **Points Earned** |
| --- | --- | --- | --- |
| **Title**  | * Descriptive title
* Names of Presenters
 | 5 |  |
| **Introduction** | * The purpose of the experiment.
* Statement of hypothesis.
* Background Information
 | 15 |  |
| **Materials and Methods** | * Materials used

*Procedure:** Brief description on poster with detailed oral description
* What measurements were made and how was data collected?
 | 10 |  |
| **Results** | * A written summary of all results.
* Data Table: Label all columns and rows and include units; numbered and titled in an informative matter.
* Graph of data: title, correct axis orientation, correct labeling (with units), scaled properly, best fit line (plateau)
* Lines on graph either clearly labeled or with a clear legend.
 | 20 |  |
| **Discussion** | * Explanation of why the dependent variable was affected by the independent variable.
* Explanation of discrepant data points (when present).
* State whether the data supports or negates the hypothesis proposed. Discuss this using specific data from the lab.
* Explanation of meaningful sources of error and how they affected the data. How can the experiment be improved to reduce the errors?
 | 20 |  |
| **Conclusion** | * Explain the significance of the results in relation to what was discussed in the introduction.
* What further experiments should be performed to clear up discrepancies or ambiguities in the results?
* How might this work best be continued or extended? (Suggest further experiments that might be done.
* 150 words or less.
* End with a clear, summarizing statement.
 | 15 |  |
|  |  |  |  |
| **Presentation****Points** | * Was the poster clear? Colorful? Creative?
* Clarity and mechanics of writing, grammar, spelling, punctuation, etc.
* Did all members of the group participate equally in the presentation?
* Did the information come from the presenters? Was too much information on the poster?
 | 10 |  |
| **Final Product****Points** | * Sections in correct order, neatness, proof reading
 | 5 |  |
| **TOTAL POINTS** | **100** |  |
| **Comments:** |