**Tubing!**

Physics - Lab Rubric

Name:  
Block:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| Presentation  Format | o Pencil used (other than diagrams)  o Liquid paper used  o Frequent, obvious grammatical and spelling errors that confuse the reader  o Headings are missing  o Missing Name, Date, Block and/or Partners |  |  | o Written in pen or typed  o No liquid paper used  o Mistakes struck with one pen line  o Grammar and spelling correct throughout  o Headings for each section  o Includes Name, Date, Block and Partners |
| Title  Purpose | |  |  | | --- | --- | | o No title  o No purpose |  | |  |  | o Title is creative and reveals purpose of lab  o Purpose is clear and uses proper terms |
| Procedure | o No materials listed  o Disorganized  o No diagrams  o No word commands  o Many steps are missing or unclear | o Many materials not listed  o Somewhat disorganized  o Diagrams are unclear  o Words commands are unclear  o Some steps are missing or unclear | o Some materials not listed  o Generally organized  o Diagrams are clear  o Clear word commands, but not concise  o Most steps included | O Clearly lists materials used  o Excellent organization, easy to follow.  o Diagrams are of excellent quality  o Clear, concise word commands  o All steps included |
| Data | o Illegible or missing  o Units missing  o Sig figs missing | o Complete but messy  o Some units included  o Some sig figs included | o Minor omissions  o Units generally included  o Sig figs generally included | o Neat and easy to read  o Units included  o Sig figs included |
| Calculations | o Calculations are incorrect  o Major calculation work is missing  o Improper sigfigs/units |  |  | o Calculations are correct  o Ordered and easy to follow calculations  o Proper sigfigs/units |
| Discussion | o No assumptions identified  o No sources of error identified |  |  | o Identifies any assumptions made **and clearly explain**  o Multiple sources of error are identified **and discussed** |
| Conclusion | o Conclusion missing  o Improvements not included |  |  | o Includes a concluding statement with specific reference to the results  o Suggests improvements for future that are practical and well explained |