**Tubing!**

Physics - Lab Rubric

Name:
Block:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| PresentationFormat | o Pencil used (other than diagrams)o Liquid paper usedo 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 typedo No liquid paper usedo Mistakes struck with one pen line o Grammar and spelling correct throughout o Headings for each sectiono Includes Name, Date, Block and Partners |
| TitlePurpose |

|  |  |
| --- | --- |
| o No titleo No purpose |  |

 |  |  | o Title is creative and reveals purpose of lab o Purpose is clear and uses proper terms |
| Procedure | o No materials listedo Disorganizedo No diagrams o No word commandso Many steps are missing or unclear  | o Many materials not listedo Somewhat disorganized o Diagrams are unclear o Words commands are unclear o Some steps are missing or unclear | o Some materials not listedo Generally organized o Diagrams are clearo Clear word commands, but not concise o Most steps included | O Clearly lists materials usedo Excellent organization, easy to follow. o Diagrams are of excellent qualityo Clear, concise word commands o All steps included |
| Data | o Illegible or missingo Units missingo Sig figs missing | o Complete but messyo Some units includedo Some sig figs included | o Minor omissionso Units generally included o Sig figs generally included | o Neat and easy to read o Units includedo Sig figs included  |
| Calculations | o Calculations are incorrecto Major calculation work is missing o Improper sigfigs/units  |   |  | o Calculations are correcto Ordered and easy to follow calculations o Proper sigfigs/units  |
| Discussion | o No assumptions identifiedo 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 missingo Improvements not included |  |  | o Includes a concluding statement with specific reference to the resultso Suggests improvements for future that are practical and well explained |