Scientific Method

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| Question (what do you hope to answer?) |
|  |
| Research (what do you know?) |
|  |
| Hypothesis (what are you expecting to happen?) |
|  |
| Materials (What Materials Will You Be Using?) |
|  |
| Procedure (exactly what are you planning to do?) |
|  |
| Results and observations (what happened and why) |
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| Variable you changed and why |
|  |
|  Results and Observations |
|  |
| Variable you changed and why |
|  |
| Results and Observations |
|  |
| **Final** observations/conclusions |
|  |

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| **Winnipeg Beach School** |
| **Lab Report Evaluation Form** |
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| A completed Lab Report should include the following sections:**Heading, Title, Problem, Hypothesis, Materials, Procedures, Data, Conclusion, and Conclusion Questions.** |  | **This Lab Report Is Completed To The Best Of My Ability.**X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**(Student Signature)** |

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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Teacher: Ewert |

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| Title of Experiment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| Date Submitted: \_\_\_\_\_\_\_\_\_\_\_\_ | Lab Partner(s): \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_ |

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| **Criteria** | **Student** |
| Clear and Appropriate**HEADING**, **TITLE**,**PROBLEM**, and**HYPOTHESIS**. | 1,2,3,4 |
| All **MATERIALS** listed and a summary of **PROCEDURE**. | 1,2,3,4 |
| Appropriate presentation of **DATA** and observations including graph(s), chart(s), drawing(s), etc. Accuracy of data. | 1,2,3,4 |
| Clear and concise**CONCLUSIONS**. Conclusion addresses problem and states knowledge gained. Answers to all **QUESTIONS**. | 2,4,6,8 |
| Overall- **NEATNESS**, **GRAMMAR**, adheres to **FORMAT**, etc. | 1,2,3,4 |
|  <--------Total points earned = Lab grade--------> | \_\_\_\_\_\_\_ |

 |
| **Teacher Comments**:  |
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