|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | | | | | Block ☐☐☐☐  1 2 3 4 | | Date |
| Assignment Title: | | | | | | | | |
| Steps of the Scientific Method | | | | | | | | |
| 1. State the Problem | | |  | | | | | |
| 2. Hypothesis | | | Independent Variable  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **IF**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  **THEN\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**    **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.** | | | | |
| Dependent Variable  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. Experiment | | | Control | Materials | | | | |
| Procedures (list steps) | | | | | |
| 1. | | | | 6. | |
| 2. | | | | 7. | |
| 3. | | | | 8. | |
| 4. | | | | 9. | |
| 5. | | | | 10. | |
| 4. Record and Analyze  (draw tables/charts to record data in this space) |  | | | | | | | |
| 5. Conclusion | | Did your data support or refute your hypothesis? | | |  | | | |
| What would you do to improve the experiment in the future? | | |  | | | |
| What did you learn about this topic? | | |  | | | |

