## Digital Science Lab Notebook Rubric

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| **Criteria/ Levels** | **Excellent (4)** | **Satisfactory (3)** | **Developing (2)** | **Unsatisfactory (1)** |
| **Title of Lab** | Lab title is present and correct. |  |  | No lab title is included |
| **Materials/Resources** | Materials and resource list is present and correct. | Materials and resource list is included, but either the list is missing some items, or the list is inaccurate. | A materials and resource list is included, but it is lacking some items and is incorrect. | No materials and resource list present. |
| **Procedures**  **Safety** | Procedures followed during the Explore are included, are accurate, in the correct order, and include safety precautions. | Procedures followed during Explore are included, but may or may not be accurate, in the correct order, and include safety precautions, | Procedures followed during Explore are included, but omissions and/or errors are present and may or may not be in the correct order and include safety precautions. | Procedures followed during Explore are attempted, but steps are out of order, missing, or are inaccurate. Safety precautions are not included. |
| **Data tables and/or**  **Graphs** | All necessary tables and graphs pertinent to the investigation are included, are labeled correctly, and are filled in correctly. | All necessary tables and graphs pertinent to the investigation are included, are labeled correctly, and are mostly filled in correctly. | Some necessary tables and graphs pertinent to the investigation are included but either are not labeled correctly, not correctly filled in, or both. | No tables or graphs are included. |
| **Data and Analysis** | Notebook entry contains a detailed and accurate account of the data. A comprehensive discussion of findings is included, is at least one paragraph in length and consists of complete sentences. | Notebook entry contains an accurate account of the data. A discussion of findings is included that is one paragraph in length and consists of complete sentences. | Notebook entry contains erroneous or incomplete data. Discussion of findings is inaccurate and conveys the student’s lack of understanding. | Notebook entry relating to data is not included. No discussion present. |
| **Questions** | All related questions are included and answered accurately with detail. | All related questions are included and answered accurately. | Some related questions are included and attempts to answer were made, but answers are incorrect. | No questions included or answered. |
| **Conclusion and Reflection** | A comprehensive and detailed conclusion statement and reflection statements are included and convey student’s understanding of and perceptions of the investigation. | A conclusion statement and reflection statements are included and adequately convey student’s understanding of and perceptions of the investigation. | A conclusion statement and reflective statements were included but are unclear, do not accurately represent the investigation, or are conflated. | No conclusion or reflective statements included. |
| Final Score:\_\_\_\_\_  \_\_ | | | | |