**Science Notebook Expectations and Rubric**

*Your Science Notebook is evidence of* ***your*** *hard work and learning, so treat it with utmost care. You are expected to have it with you at all times. Use the posted example of notebook as a guide for the correct format.*

1. Each new Unit begins with title page and a student-generated diagram related to the unit and the unit question(s).
2. Each page must have the page number, and next to the page number should be the date. On the first page of each activity, the activity number and name must be in the top box. Each subsequent page of the activity must have the activity number on the top.
3. Activities must be in order.
4. All papers associated with each activity must be taped or glued neatly next to the page the activity is recorded on. Pages should be attached with two pieces of tape along one side so the page can be viewed front and back like a page in a book.
5. Everything you’re asked to write in the course of a lesson should be written in your notebook neatly and the heading for each section underlined to make it stand out! That includes: Activity #, Activity Title, WRU Thinking, vocabulary, Procedure and Data, and Analysis Questions.
6. Skip lines between different sections, e.g. between data and Analysis Questions, and skip lines between Analysis Questions.
7. Analysis questions must be answered in such a way that you know what the question was asking. For example:

**Analysis Question**: “Which of the following items are examples of physical characteristics?”

Appropriate answer: “Color, size, and shape are examples of physical characteristics.” This answer will allow you to study from it and understand the content of the lesson later.

Not an appropriate answer: “Color, size, and shape.” When you read this later, you won’t have any idea what the lesson was about or be able to study from this response.

1. Any vocabulary words in the notebook should be highlighted bright yellow. Either a diagram or sentence should be in the margin to aid in remembering each concept. (HOMEWORK)
2. Different parts of your notebook should be color-coded. For example, all vocabulary should be bright yellow, or all Analysis Questions headings are highlighted in green. (HOMEWORK)
3. The notebook should be relatively clear of doodling. Use the white space instead for illustrations related to vocabulary and explaining the science information.
4. Appendix pages are titled A1, A2, etc., and titled.
5. HOMEWORK: EVERY NIGHT you should go through your science notebook to:
* color-code different items in your notebook.
* read all definitions to see if they make sense. Draw a picture of them, or use them in a sentence in the white space.
* Read over analysis questions to see if they make sense.
* If you are unsure of your analysis question responses or vocabulary definitions, check the book, check Google, or call a friend.
* Complete the SLLT matrix for “After the Lesson” and the Reflections.

**SCIENCE NOTEBOOK RUBRIC**

|  |  |
| --- | --- |
| **Points** | **Attributes** |
| **Highly Proficient****👍👍** | * Complete heading present on every page, including Unit Title Page
* Pages in order, and Table of Contents up-to-date, including Appendices
* All lab handouts taped neatly in next to activity
* Complete and thorough, including all: WRU Thinking questions, vocabulary, data, and Analysis Questions
* Different items consistently color coded (ex – vocabulary in yellow)
 |
| **Proficient****👍** | * Complete heading present on all pages
* Pages in order, and Table of Contents nearly up-to-date, including Appendices
* Most lab handouts taped neatly next to activity
* Mostly complete and thorough, but some omissions, or not following correct format, e.g. not underlining particular items
* Some sections consistently color-coded
 |
| **Nearly Proficient** | * Heading present on some pages, or heading present but incorrectly done
* Some pages out of order, and/or Table of Contents not updated, nor Appendix
* Some lab handouts missing
* Some sections of lab missing, or many not following correct format
* Little color-coding, or inconsistent use of color coding
 |
| **👎** |
| **Developing Proficiency****👎** | * Heading not present or partial
* Pages out of order, and/or Table of Contents not used, or Appendix used incorrectly
* Lab handouts missing
* Many sections of lab missing or incomplete
* No sections color-coded
 |