

# Interactive Notebook - Table of Contents

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## Interactive Science Notebooks:

Even though we may not think it, scientists are very organized. One tool they use to keep organized is a notebook. Scientists use notebooks to record their findings, which can sometimes lead to important discoveries. YOU are a scientist – whether you want to believe it or not! And so, you will be required to maintain a science notebook in science class. This will be kept in the science section of your binder.

Information you receive in my class will become a part of your notebook. Think of your science notebook as a diary of the things you'll encounter in science class. You will want to take special care of it!

Since you will be lost without it, you will need to bring your science notebook every day. By failing to bring your notebook, you are putting yourself in jeopardy, and quite possibly putting your lab group in jeopardy.

I will periodically check your notebook and assess your progress. At the end of the grading period, I will collect all of the notebooks and assign them a grade based on the Science Interactive Notebook Scoring Rubric on the following page.

Design a cover for your notebook. The theme of the cover is "Mistakes Lead to Discovery!" The cover needs to have 4 pictures that are related to the theme, your first and last name, the words "Interactive Science Notebook", the words "Mrs. Krolkowski's Class" and the words "5th Grade Science".

## Science Interactive Notebook Scoring Rubric

<p style="text-align: center;">4</p> <p style="text-align: center;">Exceptional</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook contents are complete, dated, and labeled</li> <li><input type="checkbox"/> Pages are numbered</li> <li><input type="checkbox"/> Right-side content relates to Left-side content</li> <li><input type="checkbox"/> Uses color and effective diagrams</li> <li><input type="checkbox"/> Shows impressive, in-depth self-reflections that are beyond the experiences in class</li> <li><input type="checkbox"/> Notebook is visually appealing showing pride and attention to detail</li> </ul>
<p style="text-align: center;">3+</p> <p style="text-align: center;">Exceeds Standard</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook contents are complete, dated, and labeled</li> <li><input type="checkbox"/> Pages are numbered</li> <li><input type="checkbox"/> Right-side content relates to Left-side content</li> <li><input type="checkbox"/> Most areas meet requirements but do not go beyond</li> <li><input type="checkbox"/> Includes most of the traits of a "4", but lacks excellence in all areas</li> <li><input type="checkbox"/> Uses color and diagrams</li> <li><input type="checkbox"/> Shows in-depth self-reflection about what happens in science class</li> </ul>
<p style="text-align: center;">3</p> <p style="text-align: center;">Meets Standard</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook contents are mostly complete (at least 95%), dated and labeled</li> <li><input type="checkbox"/> Pages are numbered</li> <li><input type="checkbox"/> Right-side/Left-side topics are correct and contents organized</li> <li><input type="checkbox"/> Information shows basic understanding of content topics</li> <li><input type="checkbox"/> Some areas meet requirements, but do not go beyond</li> <li><input type="checkbox"/> Uses color and some diagrams</li> <li><input type="checkbox"/> Shows limited but real self-reflection</li> </ul>
<p style="text-align: center;">2</p> <p style="text-align: center;">Approaching Standard</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook contents are complete (at least 85%), dated and labeled</li> <li><input type="checkbox"/> Pages are numbered</li> <li><input type="checkbox"/> Right-side content mostly relates to Left-side content</li> <li><input type="checkbox"/> Information shows a limited understanding of content topics</li> <li><input type="checkbox"/> Few areas meet all requirements</li> <li><input type="checkbox"/> Uses minimal color and few diagrams</li> <li><input type="checkbox"/> Shows some real self-reflection</li> </ul>
<p style="text-align: center;">1</p> <p style="text-align: center;">Well Below Standard</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook contents are incomplete</li> <li><input type="checkbox"/> Some attempt at dating and labeling of entries is made</li> <li><input type="checkbox"/> Right-side/Left-side are inconsistent or incomplete, contents are unorganized</li> <li><input type="checkbox"/> Information and concepts show only a basic understanding of the subject matter and/or show serious inaccuracies</li> <li><input type="checkbox"/> Notebook is not neatly written</li> <li><input type="checkbox"/> Shows little real self-reflection</li> </ul>
<p style="text-align: center;">0</p> <p style="text-align: center;">No Attempt</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Notebook too incomplete to score.</li> </ul>

### Interactive Notebook Guidelines:

<b>Left Side Pages = Output</b>	<b>Right Side Pages = Input</b>
The <u>left side</u> page is where you personally connect with the information on the right side page.	The <u>right side</u> page is where you will put incoming information.
<b>What goes on the left side?</b>	<b>What goes on the right side?</b>
<p>Output goes on the left side!</p> <ul style="list-style-type: none"> <li>★ This is the processing side where real learning is built.</li> <li>★ Every left side page gets used!</li> <li>★ Always use color and organize information...it helps the brain learn.</li> </ul>	<p>Input goes on the right side!</p> <ul style="list-style-type: none"> <li>★ The right side of the page is for writing down information you are given in class (input).</li> <li>★ Use Cornell Notes for teacher lectures, videos, laboratory notes, reading notes, and other times when you are gathering information.</li> </ul>
<b>Output exercises:</b>	<b>Guidelines (left &amp; right):</b>
<ul style="list-style-type: none"> <li>○ Summary techniques</li> <li>○ 321 reviews</li> <li>○ One word/one image summaries</li> <li>○ Graphic organizers</li> <li>○ Tables/Graphs</li> <li>○ Flow charts</li> <li>○ Word webs</li> <li>○ Mind maps</li> <li>○ Concept maps</li> <li>○ Diagrams</li> <li>○ Venn diagrams</li> <li>○ Pictures/Drawings</li> <li>○ Brainstorming/Brain dumps</li> <li>○ Poems/Raps/Quotes/Songs/Cartoons</li> <li>○ Weird and bizarre thoughts/ideas/images</li> <li>○ I learned...</li> <li>○ I am surprised...</li> <li>○ I wonder...</li> <li>○ I now understand...</li> <li>○ I rediscovered...</li> <li>○ I like...</li> <li>○ I don't like...</li> <li>○ The important thing about...</li> </ul>	<ul style="list-style-type: none"> <li>○ Number each page. Assignments that get returned will be added but not become part of the normal page numbering system.</li> <li>○ Always write the date on each page in the upper right-hand corner.</li> <li>○ Use only pencil, colored pencil, or blue or black ball point pen. Do not use markers that will bleed through the paper.</li> <li>○ Any notebook content needs to have the focus of the class in mind.</li> <li>○ Table of contents needs to be updated daily.</li> </ul>

Cornell Notes Model:

Topic: \_\_\_\_\_ Date: \_\_\_\_\_

Essential Question or Learning Target: \_\_\_\_\_

Key Terms or Questions:	Notes/Pictures/Diagrams
	<ul style="list-style-type: none"><li data-bbox="617 598 633 619">•</li></ul>

Summary/Top 5

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