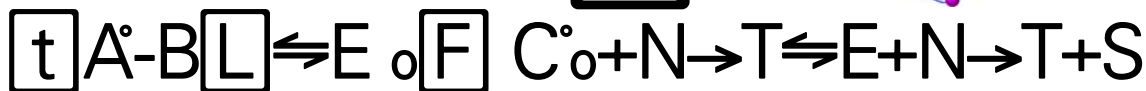
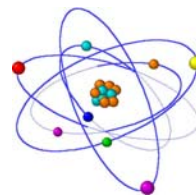


Units



CHEMISTRY INTERACTIVE NOTEBOOK

Nt Av MI Ex:

Pe Ex Rk:

DATE STARTED: _____

$U + N \rightarrow T$	$P + A - G \rightleftharpoons E + S$
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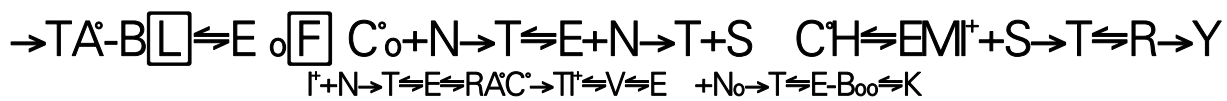
Eat



Sleep



Do Chemistry



CHEMISTRY RULES

UNIT # _____ : _____



Name: _____

Date Submitted: _____

Left Side Items	Page	Right Side Items	Page
1.		1.	
2.		2.	
3.		3.	
4.		4.	
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24.		24.	
25.		25.	

Keeping the INTERACTIVE NOTEBOOK IN CHEMISTRY

THE LEFT SIDE

The left spiral page demonstrates your understanding of the information from the right side. You work with the input (*right side*), and INTERACT with the information in creative, unique, and individual ways. The left side incorporates and reflects **how** you learn Forensic Science as well as **what** you learn in Forensic Science.

LEFT PAGES* = Output

* *even numbered pages*

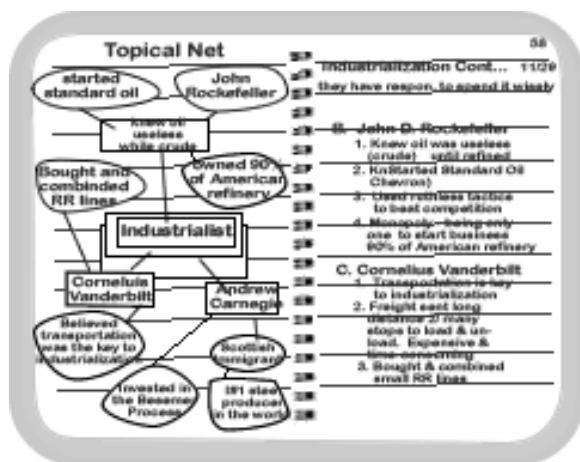
The left side shows your understanding of information.

You work with input from the right side, but present it in your own way.

Left Side Items Include:

- *Brainstorming
- *Discovery headlines
- *Biography posters
- *Concept Maps
- *Your questions
- *Quickwrites
- *Warm-ups
- *Riddles
- *What if?
- *Metaphors & Analogies
- *Venn diagrams
- *Graphic organizers
- *Data & graphs you generate
- *Analysis writing
- *Foursquare analogies
- *Reflective homework writing assign.
- *Dialogues
- *Hypothesizing/Predicting
- *Significant statements
- *Flowcharts
- *Cartoons/Drawings
- *Writing prompts
- *Cartoons
- *Mnemonics
- *Mind mapping
- *Time lines
- *Judging

Use Lots of COLOR it helps the brain learn



12 Possible Things to Do on the Left Side

1. Write a science fiction story.
2. Paraphrase this information into 2 sentences
3. Create and solve 3 original problems.
4. Write 4 “What if...” statements about this topic.
5. Create a visual illustration explaining the info
6. Write a letter to _____ about this issue.
7. Compare/Contrast 2 or more ideas (Venn Diag)
8. Create a concept map to show relationships
9. Make vocabulary cartoons from this topic
10. Explain the application of this information to a real life situation
11. What more do I want to learn about this topic?
12. What’s my study plan to learn this information?

Things to Know About Left Sides

- ✓ **EVERY left side gets used!!!**
- ✓ Date EVERY page
- ✓ Always use COLOR: It helps the brain learn and organize information
- ✓ If you can’t figure out what to put, answer the following:
 - What did I do today?
 - What did I learn?
 - What was interesting?
 - What questions do I have about what I learned?

Keeping the INTERACTIVE Notebook in CHEMISTRY

THE RIGHT SIDE

Evidence notebooks will be used in this class daily to help you learn and remember important scientific concepts. Why do they work? This notebook style uses both the right and left brain hemispheres to help you sort, categorize, and remember and creatively interact with the new knowledge you're gaining. The more you process information the more you begin to understand it. This leads to longer retention.

RIGHT PAGES* = Input

* *odd numbered pages*

What goes on the Right Side? Input goes on the right side

Input is ALL the information that you are supposed to learn.

Some examples of input are:

- thrilling notes: lectures, guest speakers, text or other sources
- vocabulary words
- video and film notes
- teacher questions
- readings
- questions and answers and sample problems

Things to Know About RIGHT Sides

- ✔ **Always start the page with the DATE and TITLE at the top of the page**
- ✔ Right sides have odd numbered pages
- ✔ The right page is for writing down information you are given in class
- ✔ Use Cornell style notes for lecture, discussion, text, etc. **WRITE UP YOUR STUDY QUESTIONS AS SOON AS POSSIBLE**
- ✔ Write LEGIBLY. Use highlighting color to make important information stand out.

INTERACTIVE NOTEBOOK SCORING GUIDE

EVERY NOTEBOOK CHECK IS WORTH **50 pts**

- ☠ **No parent signature** - 13
- ☠ **No dates on right sides** - 2
- ☠ **Left sides not done** - 5
- ☠ **No reflection** - 10
- ☠ **Reflection done incorrectly** - 5
- ☠ **Missing work** from - 5 to -20
- ☠ **Table of contents incomplete** - 5
- ☠ **Units table of contents incomplete** - 5
- ☠ **Notebook fails the “shake test”** -10



MAXIMUM POINTS POSSIBLE: **60+**

LOWEST POINTS POSSIBLE: **0**

INTERACTIVE NOTEBOOK SCORING GUIDE

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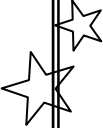
Tips for Taking Cornell Notes in an INTERACTIVE NB

The following tips will greatly enhance your notes.

Set Up Your Paper

- Put date on the upper portion of each page.
- Give all notes a title.

Take Notes

- Paraphrase the text or lecturer in the right column. 
- Listen carefully to identify important information. Concentrate on understanding what the ideas are.
- Use memory cues such as CAPITAL LETTERS, **something in bold**, **highlighting**, underlining,  stars, and pictures. 
- Don't worry about spelling.
- Use abbreviation or shorthand, if that works for you.

Dn't try 2 wrte evrythng wrd 4 wrd; as lng as the notes make sens to U, that's ALL that mttrs!!! 

- If you are absent, be sure to get someone else's notes. Write your **own** comments on the left page

After Class

- Edit your notes as soon as possible. Reread them and make additions and clarifications, as needed.
- Work with a partner when you find it useful.
- Use a highlighter or different colors to emphasize important points. COLOR helps you remember stuff
- Make a **note** to ask questions about confusing items at the next class session.
- Fill in the left side with questions, symbols, and memory clues.

Review Your Notes

- Review notes regularly (not just before a test): first, after class, then every two or three days, and finally before a test.
- Cover the right side w/ blank **paper**.
- Use questions, symbols, and memory clues on the left side as cues to either rewrite the information on the right side or to say it aloud.
- Reflect on the notes. Summarize them and try to relate them to personal experiences.

Keeping INTERACTIVE Notebooks: THE REFLECTION

Towards the end of each unit, you will be called upon to reflect upon your work. This writing sample begins on the left side of the notebook and continues on the right. While there is no required length, high quality reflection uses 1-2 pages of the notebook.

Attach the parent feedback form (with comments and signatures at the bottom of the right hand Page).

WHAT DO I WRITE IN MY REFLECTION?????



1) Select up to 4 items that represent your best work – 2 from the left side, 2 from the right side. In several reflective paragraphs, address the specific reasons why you chose these items as your best work as well as what these assignments reflect about your skills as a scientist.

High quality reflections includes your consideration of the following references to your best work:



What you **learned** from this activity, **How** you **learned from it**, **What** aspects of the work were **high quality**, **What** would you **do differently** in the future (and **why**), **What** made you **proud** of this particular work, **What** made the activity **worthwhile** for you, **How** does this work **impact** your view of the world, **What** information did you learn that was **new** to you, etc.

High quality reflections also examine your **skills** as a student and a scientist. **Skills you might discuss are:** organization, analysis, logic, creativity, thoroughness, accuracy of information, ability to put new information together, understanding new concepts, etc.

Please note: reasoning that it was “fun” or just that you liked it, is NOT adequate reflection!!



2) Indicate your overall rating of your notebook based on the grading rubric.

Explain why you have earned this rating. Has your notebook improved from past notebooks?



3) What specific study skills have you employed to be successful in this class?

What organization strategies appear on the notebook helped you learn the most? Elaborate.



4) What are you goals for improvement in this class? List specific areas in which you feel you need to improve or need help improving.



5) What specific changes would you like to see in this class? Explain.

Keeping INTERACTIVE NOTEBOOKS in Chemistry:

The Parent Review



Dear Parent/Guardian/Significant Adult:

This interactive notebook represents your student's learning to date and should contain all the work your student has completed in Chemistry.

Please take some time to look at their notebook with them, read their reflection and respond to any of the following:

Parent's comments go here

The work we found most interesting was _____ because...

What does the notebook reveal about your student's learning habits or talents?

My student's biggest concern about this class is...

Parent/Guardian/Adult **Signature:** _____

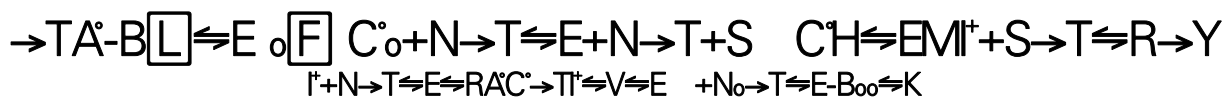
Comments? Questions? Concerns? State them below, or feel free to email me at:

dbristow@interact.ccsd.net



You may look up your student's up to date grades at any time on the website:

<http://teacherweb.com/NV/RanchoHighSchool/MsRistow/>. Once you arrive at this page click on the "ALL GRADES" link. Enter their student number, and you will learn: their percentage as well as their scores on the individual assignments. This is updated every Friday.



CHEMISTRY RULES

UNIT # _____ : _____



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Date Submitted: _____

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