

Reading Log: General Survey of Chemistry Textbook

Textbook Title: _____ Author(s): _____

Publisher: _____ Copyright Date: _____

Write the page #s for: Table of Contents _____ Index _____ Glossary _____

The Reference Section contains 5 helpful Appendices. List each Appendix, and list the page numbers.

A.

D.

B.

E.

C.

There are _____ chapters listed in the Table of Contents.

The purpose of the Table of Contents is

The purpose of the Index is:

How many sections are in most chapters? _____ How did you find this information?

Where in the chapter are the Main Ideas found?

What is the purpose of the Main Ideas?

How many Section/Formative Assessment questions are at the end of each section? _____

How do the Section/Formative Assessment questions compare to the Main Ideas?

Describe the location and appearance of the vocabulary words (Key Terms) for each chapter:

How can you find Sample Problems?

Where are the answers to the Practice Problems, so you can check your understanding?

List 4 steps found in most sample problems. Look at several examples and briefly describe each step.

Where is the Section Summary located? What information is found there? (be more specific than "summary.")

Where is the Chapter Review located? How might you use the Chapter Review (Be more specific than "review")?

Reading Assignments as Preparation for Class:

Ever waste an hour reading and when you finished, still not know what you read? If you use this format, soon you'll be able to prepare yourself for class in about 20 minutes. Follow these directions for all reading assignments this year. Each reading assignment will be your section study guide, so work neatly and make it useful. Follow the directions, below. Write your responses on another sheet of paper. Be aware of terms, concepts that you already know well, and don't spend much time with things you already know well. You may use lists, phrases, diagrams, whatever – this is *your* study guide.

1. Write your name, the chapter and section number, and date due, in the upper left hand corner.
2. Write the chapter title and the section title in the upper right corner. Write the Unit Number in the center.
3. Read the section summary (first paragraphs beneath the Key Terms). Complete this statement: This section is about _____
4. Find the end of the section and look at the Formative Assessment Questions. You will need to be able to attempt these questions/problems when you finish reading.
5. Write a sentence that tells what looks familiar to you at first glance. (NOTE: "nothing/everything looks familiar" is not an acceptable response.)
6. Read the Main Ideas. List each one on your paper, leaving 4-5 lines between. Later, you will write a short description, explanation, and/or example for each. *An explanation often makes the most sense when you explain an example.*
7. Make the table below on your paper. Extend each row as far as you need. *Fill in the table before going on.*

Key Terms

I know the meaning of this word	I have seen this word but am not sure of the meaning	I don't know the meaning of this word

8. Skim the section, looking for the vocabulary words listed in **bold** (also, see Key Terms). If you know the meaning of the term well enough to explain it, write the term in the first column. If the term looks familiar but you can't explain it, it goes in the second column. If you've never seen the term before, it goes in the third column. *Do not go on until you have listed all the vocabulary words in the section.*
9. As you skim, fill in the blanks you left, above.
 - Write a working definition in 5 words or less for each term in the "I'm not sure" and "I don't know" column.
10. Look for pictures, charts, graphs, diagrams, tables, etc. These are called Figures or Tables. List each figure and write a statement describing the important information it demonstrates.
Ex. Fig 2-1 → Table of SI Base Units, quantity, symbols, unit names, abbreviations, and defined standards.
11. Copy each *sample* problem. Leave white space to add notes in class.
12. Finally, **read** the material. Write any questions you have after the figures.
13. Describe/explain each Main Idea, in the space you left in #6, above.
14. **If** you were assigned any Formative Assessment questions, answer them now on a separate sheet of paper.