

Germe Chemistry Covid-19 Enrichment work

How to read your textbook:

- Don't just read the words on the page that are the "information."
- After you read a paragraph or two, look at the pictures.
- Read the captions of the pictures.
- Think about how the pictures connect to the words you just read.
- If there are sample problems or practice problems, try them out.
- The sample & practice problems are a "check for understanding, like if a teacher were asking your questions during a lecture or power point!"

NOTE: When you see "sample problems" and/or "practice problems," these have answers in the back of the book that you can check to see how you're doing. For example, page 34 has practice problems 5 & 6. The answers to these questions can be found in Appendix C, p 14 in the section for Chapter 2.

- Assignment 1: Read: Ch 1 sec 1.1 pp.3-6
 - Questions: Section review 1.1 p. 6
- Assignment 2: Read: Ch 1 sec 1.4 pp. 20-22
 - Questions: Section review 1.4 p. 22
- Assignment 3: Read: Ch 2 sec 2.1,sec 2.2 pp. 29-35
 - Questions: Section review 2.1 p 31,2.2 p35
- Assignment 4: Read: ch2 sec 2.3 pp. 36-40
 - Questions: section review 2.3 p 40
- Assignment 5: Read: Ch2 sec 2.4 pp. 41-43
 - Questions: section review 2.4 p 43
- Assignment 6: Concept practice p. 47
 - Questions: 24-37 page 47
- Assignment 7: Read: Ch3 sec 3.1 p51-53 sec 3.2 pp54-55
 - Questions: section review 3.1 p.53 3.2 p. 62 #13-14
- Assignment 8: Read: ch3 sec 3.3-3.4 p63-72
 - Questions: section review 3.3 p67 3.4 p72

- Assignment 9: Read: ch3 review p 78-79
 - Questions: p78-79 # 36-42 #46-51 #60-61
- Assignment 10: Read: Ch 5 Atomic structure sec 5.1-5.2 pp107-112
 - Questions: section review 5.1 p108 5.2 p112
- Assignment 11: Read: ch5 sec 5.3 pp 113-121
 - Questions: section review 5.3 p.121
- Assignment 12: Read: Sec 5.4 p123-126
 - Questions: section review 5.4 p126
- Assignment 13: Read: Ch5 Review p129
 - Questions: p129 #33-49
- Assignment 14: Read: Ch 13 Electrons in atoms sec 13.1 p361-366
 - Questions: section review 13.1 p366
- Assignment 15: Read: sec.13.2 pp367-370
 - Questions: section review p370
- Assignment 16: Read: Ch 13 review p386
 - Questions: #20-33 p 386
- Assignment 17: Read: Ch 14 Chemical periodicity. Sec 14.1 390-396
 - Questions: section review 14.1 p396
- Assignment 18: Read: sec. 14.2 pp. 398-406
 - Questions: section review p406
- Assignment 19: Read: Chapter 14 review
 - Questions: p409 #10-27

The next chapter that we will be doing is chapter 15, if you would like to begin reading it to get familiar with the material this will help you with new concepts when we return to school. After chapter 15 it will be chapter 16 along with going back to chapters 8,9 and 10, possibly 12 if time allows.

These are suggested assignments, remember to read and think about chemistry daily.

Any questions you can contact me at ggerme@hamden.org