

Summer Activity in Chemistry II (Rising seniors)

Keep a three ring notebook by chapter of the completed work. The assignments are due the **1st day you return** to school for full credit. You will be tested on this material upon return to school. Penalties will apply for late work.

You will be using the Text **Chemistry the Central Science** 11th Edition by Brown Lemay. This is your text for 2020-2021. While it is similar to the IB chemistry text, it has a different format and there are differences.

Complete chapters 1-3 of the text.

- Casually read a chapter.
- Prepare an **objective sheet** to include vocabulary and objectives of each 3 chapters. Copy the format of the objective sheets past 2 years in chemistry.
 - Start at the "Chapter Summary and Key Terms".
 - List the words in the summary that are important in the chapter.
 - Write objectives of the chapter from the summary and "Key Skills".
 - List key equations
 - Pick the most important related words and complete an S, D & R on a minimum of 3 sets of words.
- Re-read the appropriate sections of the text
- Complete the questions/problems listed below.
 - Selected answers are listed at the end of the book.
 - **SHOW YOUR WORK!!!**

Chapter 1 – Pages: 31-34; **Do Problems:** 11 15 17 21 24 26 29 31 33 37 39 40 44 47 53 59 72 77.

Chapter 2 – Pages: 70-77; **Do problems:** 9 11 13 15 18 21 22 24 33 34 35 37 39 41 42 46 47 49 51 53 57 59 61 65 66 69 71 73 105.

Chapter 3 – Pages: 109-116; **Do problems:** 9 11 13 14 15 17 19 21 24 26 29 32 33 35 37 41 43 49 51 53 54 55 57 59 63 66 67 68 70 71 73 74 77 79 80 92 103

Should you have any difficulty, be prepared to ask for assistance the first day of class. A solution manual for all problems is in the classroom.

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