

May 15, 2023

Dear AP Chemistry Students,

Welcome to AP Chemistry! I am Kristine Whitacre and I will be your teacher for the 2023-2024 school year. Throughout the summer you will need to complete your summer assignment, it is due the first day of school. Your summer assignment consists of:

1. Read Chapter 1 of our A P chemistry book (pdf scanned file is on my webpage) and complete the following problems: End of Ch. 1 (Starts on page 33) #29, 31, 33, 35 a-c, 37 a-c + f, 39 c-f, 41 a-b, 51, 59 a-b, 66, 68, 69, 71, 77, 79, 81, 83, 85 - 87
2. Memorize the elements (correctly spelled names and symbols) # 1-56, 78-92 (You DO NOT need to memorize the atomic number)
3. Memorize ions (name, charge, formula) on sheet titled "ions and solubility rules to be memorized"
4. Memorize solubility rules on sheet by the time Chapter 2 starts (around the end of the second week of school)

On my website, open the pdf file of Chapter 1 of our textbook. Use this to complete the 1st part of your summer assignment. **On my website** you will also find a **file called "Ions and solubility rules to be memorized"**, so you know which ions to memorize and have a list of our solubility rules that you need to know (parts 3-4 of our summer assignment). As for the elements memorization (part 2 of our summer assignment), any periodic table will do, and I am sure you still have your periodic table from general chemistry. You can expect a **quiz or other assessment** over this assignment during the first week of class. If you have any questions about the summer assignment please contact me:

Email: klw2jc@bearworks.jackson.sparcc.org

Again, welcome and I look forward to meeting you in August! Have a wonderful summer!

Sincerely,

Kristine Whitacre

