

## AP Chemistry Summer Homework 2017

This is SUMMER homework. Not “do the night before school starts” homework.

**1) Complete the “Chemistry Final”**

This is a final I used to give to Chemistry students. You should have learned all of the material on this final in your Honors Chemistry class. If there is any material on here that you do not understand, you need to see me after school within the first week that we return.

**2) Read pages 1-65, 78-94.** Again, most of this should be review. As you read, you should complete **Give it Some Thought** and **Practice Exercises**, that are scattered throughout the reading. This is a practice that you should get accustomed to doing when you read for this class because it forces you to engage with the text and check your understanding immediately. Take notes focusing on vocab terms (make sure to write a definition you can understand), big ideas/patterns, and equations with their variables clearly labeled.

**3) Answer the following questions starting on page 30:**

1.1, 1.2, 1.3, 1.6, 1.8, 1.9, 1.12, 1.18, 1.22, 1.24, 1.26, 1.34, 1.36, 1.40, 1.44, 1.54,

**4) Answer the following questions starting on page 69:**

2.2, 2.3, 2.5, 2.7, 2.8, 2.10, 2.20, 2.22, 2.26, 2.30, 2.40, 2.44, 2.52, 2.56, 2.60, 2.64, 2.68

**5) Answer the following questions starting on page 108:**

3.8, 3.12, 3.14, 3.16, 3.22, 3.30, 3.32, 3.34, 3.38, 3.58,

**6) Create a Google Document, Title it “AP Chemistry Summer Homework Assignment”, share it with me at [Maggie.wachtl@augustaschools.org](mailto:Maggie.wachtl@augustaschools.org). Answer the following questions below**

Which concepts from the reading do you feel you understand completely?

Which concepts did you have difficulty understanding? (please describe this in as much detail as possible to help me help you)

What questions do you have about the content you have read?

What strategies do you use to learn difficult material?