A.P. Chem. Summer Assignment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The nature of this course makes it imperative that you complete summer work. All of this material is information already covered in Advanced Chemistry. We will spend a lot of time problem-solving in class, but YOU must also put in time outside the class. We will also be completing numerous college-level labs.

Textbook: Chemistry-Zumdahl 9th ed.

When reading you should make notes or an outline/develop questions that you might have.

**Read Chapter 1—pp. 1-31 and watch the videos on Schoology**

Do questions: #2,3,8,16,20,23,25,27,29,31,33,37,39,41,45,47,55,59,61,65,71,73,75,81,83,87,89,101,115

Write out the answers—SHOW WORK—you can check some answers in the back of the book for the odd problems

**Read Chapter 2---pp.42-72 and watch the videos on Schoology**

Do Questions: #6,12,13,15,19,23,25,27,29,31,33,37,45,55,57,59,61,65,75,79,83,85,87,89,93,101,115,121

**Read Chapter 3---pp.81 to 124 and watch the videos on Schoology**

Do Questions: #8,10,11,18,19,21,23,25,27,31,32,33,35,37,39,41,51,53,55,57,61,63,67,71,75,77,81,85,89,93, 97, 99,101,107,109,115,121,125,127,131,143, 145,149,163,181

**When you return, we will be quickly reviewing Ch. 1-3, with special emphasis on the last part of chapter 3.**

**You should also read over chapters 4-7 and watch the videos on Schoology. These chapters are also a review of what you studied in Advanced Chemistry--reactions/gases/thermochemistry/atomic structure and periodicity**

I WELCOME AND EXPECT QUESTIONS—PLEASE WORK WITH SOMEONE ELSE IN THE CLASS AND PLEASE EMAIL ME WITH QUESTIONS OR SEND ME A MESSAGE ON REMIND---\*\*\*

Please submit the images of your assignments to Schoology as you finish them. There are suggested deadlines and minimum scores you must earn to move through the Schoology course. **All assignments must be uploaded to Schoology BEFORE the first day of school**. Please join the class. Access code 7TF8C-HBP9N

You can email questions or concerns to at: jessica\_tipping@solancosd.org and see the back of this paper for Remind sign up information.

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