June 6, 2012

From: Mr. LeBlanc

To: AP Chemistry (2012 – 2013) Students

Re: Summer Homework Assignment for AP Chemistry – due August 29th, 2012.

Hello 2012 -2013 AP Chemistry students! I am looking forward to working with you next year in AP Chemistry. This will be a very demanding class so I need you to get started on the summer Chemistry assignment as soon as possible. Below you will find several resources that I would like you to become familiar with as well as the specific homework assignments that you will need to complete by August 29th, 2012. Please get in touch with me at rleblanc@acsamman.edu.jo if you have any problems completing the assignments and I will do my best to help you.

Resource: Your source of learning is called “CK-12” and the URL is: http://www.ck12.org/flexbook/book/2541. It is a great website which presents different aspects of Chemistry in a student-friendly way and can allow you to independently build your knowledge. Each topic contains clear learning objectives, content, videos, vocabulary, and plenty of related links for you to explore. And most importantly there are chapter summaries and different types of review questions for you to complete!

Your summer assignment is to independently explore the first three chapters of the CK-12 Flexbook and learn the key components. You are expected to prepare key notes (key summary points) and answer all “review questions”. To achieve this, you can either hand-write or prepare the work on a word document. The completed Chapter Summaries and Review Question Answers must be submitted to me by August 29th, when classes start.

The links for the key chapters are below:

• Chapter 1 – Introduction to Chemistry:
  http://www.ck12.org/flexbook/chapter/7508

• Chapter 2 – Measurement in Chemistry:
  http://www.ck12.org/flexbook/chapter/7509

• Chapter 3 – Matter and Energy:
  http://www.ck12.org/flexbook/chapter/7510

When we start classes at the end of August, you should hopefully have a more confident understanding of the foundations of Chemistry. Do a good job because you will be tested on all that you have learned this summer during the first week of school! Then we can start learning about Atomic Structure.

I hope you have an awesome summer holiday and find time to do the preparatory work for the AP Chemistry class. I look forward to meeting you when I arrive in Jordan in August.

Mr. LeBlanc