

HACKENSACK HIGH SCHOOL
Pre- AP Chemistry Summer Assignment 2010
Mrs. Desai
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DUE DATE: Wednesday, September 8th, 2010 (or before)..... NO EXCEPTIONS!
Otherwise you may not be admitted into the Pre-AP chemistry class

The purpose of this summer assignment is to refresh your memory on basic concepts that relate to chemistry. You should be familiar with most of the topics covered.

You will be tested on these topics once you come back from summer vacation.

To complete the summer assignment you will need online access to the textbook. You can do this by using your personal home computer or you can use the computers at school over the summer. If you are going away and know you will not have access to a computer please see Mrs. Desai(Room 412) or Mr. Delvechio(Room 321) for a copy of the textbook.

To gain online access:

Go to: <http://my.hrw.com>

Click on "ONLINE TEXTBOOKS"

Click on "Log In"

You can choose any of the following 5 usernames/ passwords

Username	Password
carol60	x4p6
dan368	j8z4
juan249	t7n6
maria354	p7n4
richard331	v9e4

Use Modern Chemistry 2002 Text Book

In case of difficulty contact:

c.desai@hackensackschools.org

Assignment:

- Chapter 1 Matter and Change
 - Read and outline chapter
 - Problems:
 - Pg 26-27 (4 through 24)
- Chapter 2- Measurements and Calculations:
 - Read and outline Chapter 2
 - Pay close attention to tables 2-1 and 2-2 on pg. 34 and 35. Make sure you know the SI base units and the SI prefixes
 - Pay close attention to table 2-3 on pg 36. It will be very important for you to know and remember how units are derived.
 - YOU MUST KNOW THE RULES FOR SIGNIFICANT FIGURES... MAKE SURE TO MEMORIZE THEM AND KNOW THEM (TABLE 3-5 PG 47)
 - Problems:
 - pg 42 (1-5)
 - Pg 57 (1-9)
 - Pg 59 (1-50)

Please hand in all work typed with your name on it.

Be very neat because if we can't read it we won't grade it.

Good Luck and have fun!