

CRUNCH TIME!

NAME

Class Work

6/5/14

Regents Review Day #6

SPARK (Submit your test corrections from the mock exam
and your green book work!)

Pick up your RED folder

Get reference sheet and peach sheet out. Begin
reading your peach sheet SILENTLY
Objective

SWBAT review for the Regents!

Agenda:

- SPARK/Objective
- PRACTICE!



Multiple Choice Practice

- Complete Set #2 for multiple choice Regents questions. When you are finished check your answers, try to figure out why your answer is incorrect.
- When you have completed this, begin on Set #3

Mini Review

- Take notes FAST!
- **Topic #1: Polarity**
 - CHARGE
 - SYMMETRICAL, charge is distributed evenly = nonpolar
 - Ex. CH_4 , H_2
 - ASYMMETRICAL, charge is uneven = polar
 - Ex. HCl , NH_3 , H_2O
- **Complete #1 from your “In Terms Of” worksheet on a sheet of loose leaf!**

Mini Review

- Topic #2: Periodic Trends I
 - Atomic radius increases going down a group and decreases going across a period
 - Down a group there are more electron shells
 - Across a period, the protons pull the electrons in tighter!
- **Complete #2 from your “In Terms Of” worksheet on a sheet of loose leaf!**

Mini Review

- Topic #3: Intermolecular Forces
- Intermolecular = interactions between molecules
 - Higher boiling point means harder to get molecules apart to be a gas
- **Complete #3 from your “In Terms Of” worksheet on a sheet of loose leaf!**

Mini Review

- Topic #4: Bonding
 - Ionic =
 - Covalent =
- Complete #4 from your “In Terms Of” worksheet on a sheet of loose leaf!

Mini Review

- Topic #4: Bonding
 - Octet rule =
- Complete #5 from your “In Terms Of” worksheet on a sheet of loose leaf!

Mini Review

- Topic #5: The Atom
 - OPPOSITES ATTRACT so P wants E
 - Alpha particles are POSITIVE so they don't want to be around what part of the atom?!
- Complete #6 from your “In Terms Of” worksheet on a sheet of loose leaf!

Mini Review

- Topic #2: Periodic Trends I
 - Metals have a SEA OF ELECTRONS which makes them very good conductors of ELECTRICITY!
- Complete #8 from your “In Terms Of” worksheet on a sheet of loose leaf!

Homework

- **SPEND at least 30 minutes on regentsprep.org quizzing yourself on any topic!**
- **Annotate #9-15 on your In Terms Of packet!**
- **Complete the OPEN RESPONSE from the June 2011 test in your green book and complete test corrections on the questions you get wrong!**

Objective: SWBAT review electrochemistry and organic chemistry!

REMINDER

- Save the date- Saturday, June 21st
 - 10:30AM-12:30PM I will be at the Brooklyn Library at Grand Army Plaza
 - Walk straight when you enter the main doors and I will be in Room 7 in the back!