Lesson Plans for December 17th – January 2nd

AP Chemistry 2012-2013

Ms. Diane Paskowski

***Predicting Products of Reactions***

**Massachusetts Science Curriculum Frameworks**

5.2 Classify chemical reactions as synthesis (combination), decomposition, single displacement (replacement), double displacement, and combustion.

**College Board AP Chemistry Curriculum Standards**

C3 – The course provides instruction in the five content areas of which one is Reactions (Reaction types, Stoichiometry, Equilibrium, Kinetics, Thermodynamics).

**Essential Questions**

* How can we determine the products of reactions?

Monday, December 17th

C day

Group Test on the Free Response questions for reactions in solution

Tuesday, December 18th

D day

Lecture/demo: Oxidation-Reduction Titration

Wednesday, December 19th

E day

Lecture/discussion/problems: PowerPoint on Predicting Products of Reactions. Using Standard Reduction Potentials to predict activity series

Thursday, December 20th

F day

Lecture/discussion/problems: Continue with Predicting Products of Reactions.

Friday, December 21st

G day

Reading Food labels assignment. Work on completing binders and lab notebook check. Practice Predicting products of reactions.

Wednesday, January 2nd

H Day

Assessment on predicting products of reactions

**HW Due: Worksheet on Predicting Products of Reactions**