

Chemistry Honors 2017-2018
Dr. Casagrande (Office 186P)
Room 186, Period 5 (Lab Wednesday Periods 4-5)

Syllabus #33-34 April 30 – May 11, 2018
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May.doccasagrande.net

Monday, April 30, 2018

- Bond Energy Activity
- **Homework #13-9a:** Finish Bond Energy Activity

Tuesday, May 1, 2018 (Room 186)

- **Hess's Law Lab Due**
- The Rate Law
- **Homework #13-10:** Finish Rate Laws WS

Wednesday, May 2, 2018

- Reaction Mechanisms
- Rate Law Funnel Demo
- Lab: Iodine Clock (**Due 5/4**)
- **Homework #13-11:** Finish Reaction Mechanisms & Rate Laws WS; Watch Catalysis CHEM Study Video (on website)

Thursday, May 3, 2018

- Unit 13 Review
- Work on Iodine Clock Lab
- **HW #13-12:** Finish Unit 13 Review

Friday, May 4, 2018

- **Iodine Clock Lab Due**
- Go over Unit 13 Review
- **Homework:** Study for Unit 13 Test

Monday, May 7, 2018

- **Test: Unit 13—Spontaneity & Kinetics**

Tuesday, May 8, 2018 (Room 186)

- Equilibrium Straw Lab (**Due 5/11**)

Wednesday, May 9, 2018

- Chemical Equilibrium Concepts & Evidence
- PhET Reversible Reactions Simulation
- **Homework #14-1:** Finish PhET Reversible Reactions Simulation WS

Thursday, May 10, 2018

- The Equilibrium Constant
- **Homework #14-2:** Equilibrium Constants WS #1-6; Finish Equilibrium Straw Lab

Friday, May 11, 2018

- **Equilibrium Straw Lab Due**
- The Reaction Quotient Q; Solubility Product (K_{sp}) Types 1 & 2
- **Homework #14-3:** Equilibrium Constants WS #7-9; Solubility Product WS #1-5

Please see me if you are planning to take the SAT II in Chemistry. You should register for the June 2 test by Thursday, May 3 (Late by May 15) ASAP because WHS fills up quickly.