
Monday, December 11, 2017

- **Elements Lab Due**
- Go over Unit 6 Review
- **Homework:** Study for Unit 6 Test

Tuesday, December 12, 2017 (Room 186)

- **Test Unit 6: Electrons in Atoms**

Wednesday, December 13, 2017

- Periodic Trends: Z_{eff} , Atomic Radius, Ionic Radius
- Evolution of the Periodic System Article & WS (**Due 12/18**)
- **Homework #7-1:** Read pp. 140-146 & 149-153

Thursday, December 14, 2017

- Review/Finish Periodic Trends: Ionization Energy, Electronegativity
- Demo: Li, Na, K
- **Homework #7-2:** Finish Trends of Periodic Table WS

Friday, December 15, 2017

- Discuss Trends of Periodic Table WS
- Begin Unit 8: Lewis Dots & Ionic Bonding
- **Homework 8-1:** Read pg. 170, "Electron Dot Notation," pp. 176-178, "Ionic Bonding and Ionic Compounds." Finish Lewis Dots & Ionic Bonding WS

Monday, December 18, 2017

- **Evolution of the Periodic System WS due**
- **Quiz Unit 7: Trends in Periodic Table**
- Naming & Formulas of Ionic Compounds I; Polyatomic Ions
- **Homework 8-2:** Read pp. 203-211, "Chemical Names & Formulas," through "Polyatomic Ions," (skip "Stock System." Finish Ionic Compounds WS I

Tuesday, December 19, 2017 (Room 186)

- Naming & Formulas of Ionic Compounds II: Stock System
- **Homework 8-3:** Read p. 208, "The Stock System." Finish Ionic Compounds WS II

Wednesday, December 20, 2017

- Covalent Bonds: Formulas & Naming of Covalent Compounds
- **Minilab:** Empirical Formula of a Hydrate (**Due Friday 12/22**)
- **Homework 8-4:** Read pp. 164-169 [Skip Acids]; Finish Covalent Bonding & Compounds WS

Thursday, December 21, 2017

- Acids: Naming & Formulas
- **Homework 8-5:** Read pp. 214-215 & 454-455; Finish Acids, Naming & Formulas WS

Friday, December 22, 2017

- Demos: Reactivity of Metals and Non-metals (**Due 1/3**)
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Looking Ahead: Winter vacation is next Monday, December 25, 2017 through Monday, January 1, 2018. The Unit 8 Test is currently scheduled for Thursday, January 18, 2018.