**TEACHER: C. Austin**

**Chemistry Week of 8 January 2018**

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| **Chemistry** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| ACCRS: | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. |
| Before: | Table Talk: Explain why elements in a group have similar properties | Table Talk: Describe the Electron Dot Structure | Table Talk:  Compare the periods and group trends of several properties | Substitute Lesson Plan:  Complete Study Guide Activity Sheet | Review notes for Test |
| During: | Lecture: Periodic Table and Periodic Law  Scienteer Data Update | Lecture: Periodic Table and Periodic Law  Scienteer Data Update | Lecture: Periodic Trends   1. Atomic Structure 2. Ionic Radius 3. Ionization Energy 4. Electronegativity   Scienteer Data Update | Substitute Lesson Plan:  Complete Study Guide Activity Sheet | TEST |
| After: | Complete questions 1-5, page 158. | Complete questions 10-14, page 162 | Complete questions 19-23 | Complete activity sheet and submit results. | TEST |
| Desired Outcome: | Students will describe the laws governing the properties of elements in the periodic table. | Students will describe the laws governing the properties of elements in the periodic table. | Students will describe trends associated within groups and periods of elements in the periodic table. | Students correctly complete Study Guide Activity Sheet | Students correctly complete Study Guide Activity Sheet |
| Formative/Summative  Assessment | Assess the accuracy of students’ explanations of periodic table and the laws that governs their periodicity. | Assess the accuracy of students’ explanations of periodic table and the laws that governs their periodicity. | Asses the accuracy of homework review questions | Asses accuracy of student responses on study guide sheet | Asses accuracy of student responses on study guide sheet |
| Homework | Read Section: 6.1 textbook chapter 6, Complete questions 1-5, page 158. | Read Section 6.2, Complete questions 10-14, page 162 | Read Section 6.3, and complete questions 19-23 | Complete end of chapter 6 questions 32,34, 35, 37-39, 42, 44, | Complete end of chapter 6 questions: 47,50, 61, 71, and 76. Review notes for periodic trends test next Wednesday. |