**TEACHER: C. Austin**

**Chemistry Week of 23 October 2017**

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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: What is an Atom? | Substitute Teacher provides handouts | Table Talk:   1. Continue Science Fair Project Research 2. Prep for Scienteer Data Entry 3. What is Quantized Energy | Table Talk: What is Line Spectra and an Emission Spectra | Conduct additional discussion from yesterdays’ lab activity  Quiz |
| During: | Lectures:   1. Early Theories of the Atom 2. Light & Quantize Energy | Complete handout using textbooks | 1. Lecture Light and Quantized Energy 2. Continue Science Fair Project Research 3. Students Apply for Scienteer accounts and data entry | Lab:   1. Observe emission spectra of several gases. 2. Line Spectra/Absorption Spectra. | Students complete quiz  Enter Scienteer Data if time permits. |
| After: | Complete Exit Slips (5 questions) | Complete handouts and submit to sub. | Data Entry | Analyze patterns of absorption and emission spectra. | Submit completed quiz |
| Desired Outcome: | Students will discover the contributions scientists made towards understanding the behaviors of subatomic particles |  | Students correctly apply and enter science fair data into the Scienteer Program | Students will discover how the existence of spectra help to prove that energy levels in atoms exist. | Students correctly apply and enter science fair data into the Scienteer Program |
| Formative/Summative  Assessment | Check the accuracy of students subatomic particles timelines |  | Asses data and calculations  Asses data through Scienteer Data Program | Assess the accuracy of students explanations of energy levels in atoms exists. | Asses data through Scienteer Data Program |
| Homework | Study lecture notes | Study lecture notes | Review Lab Notes | Review Lab Notes |  |