

Chemistry 1 2017-2018
 Dr. Casagrande (Office 186P)
 Room 186, Period 1 & 3
 Period 1 Lab Thursday Periods 1-2
 Period 3 Lab Friday Periods 2-3

Syllabus #13-14 November 27 – December 8, 2017
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Monday, November 27, 2017

- Alchemist's Dream Article; begin Nuclear Accidents: Three Mile Island
- Watch Three Mile Island Nuclear Power Plant Accident Video
- **Homework #25-9:** Alchemists' Dream/ Nuclear Accidents WS Parts I & II

Tuesday, November 28, 2017 (Per. 3 in 190)

- **Nuclear Processes Minilab Due (All)**
- Alchemist's Dream Article; begin Nuclear Accidents: Three Mile Island
- Watch Videos: Back to Chernobyl & Understanding the Accident of Fukushima
- **Homework #25-10:** Alchemists' Dream/ Nuclear Accidents WS Parts III & IV

Wednesday, November 29, 2017

- Ch. 25.5: Sources, Applications & Effects of Nuclear Reactions
- Sources & Effects of Radiation WS
- Ch. 25 MC Review
- **Homework #25-10:** Read Ch. 25.5 pp. 827-831; Finish Sources & Effects of Radiation WS; Read & Highlight Lab

Thursday, November 30, 2017

All	<ul style="list-style-type: none"> • Star Born Due (All) • Review Chapter 25 • Homework: Study for Chapter 25 Test
Per. 1	<ul style="list-style-type: none"> • Mini-Lab: Atomic Emission Spectra & The Bohr Atom (Due 12/12)

Friday, December 1, 2017

All	<ul style="list-style-type: none"> • Chapter 25 Test Moved to Monday due to Thursday night football game • Ch. 5.1: Light and Waves
Per. 3	<ul style="list-style-type: none"> • Mini-Lab: Atomic Emission Spectra & The Bohr Atom (Due 12/12)

Monday, December 4, 2017

• **Test Chapter 25: Nuclear Chemistry**

- **Homework #5-1:** Read Ch. 5.1 pp 116-121; Finish Light & Waves WS

Tuesday, December 5, 2017 (Per. 3 in 190)

- Ch. 5.1: Light and Quantized Energy; Particle Nature of Light
- **Homework #5-2:** Read Ch. 5.1 pp 122-124; Finish Light & Energy WS

Wednesday, December 6, 2017

- Ch. 5.1-5.2: Atomic Emission Spectra; Bohr Model of the Atom
- Bohr Atom WS
- **Per. 1 Homework:** Read & Highlight Lab
- **Per. 3 Homework #5-3:** Read Ch. 5.1-5.2 pp 125-128; Finish Bohr Atom WS

Thursday, December 7, 2017

Per. 1	<ul style="list-style-type: none"> • Lab: An Investigation of Color / Light of a Different Color WS (Due Dec. 14) • Homework #5-3: Read Ch. 5.1-5.2 pp 125-128; Finish Bohr Atom WS
Per. 3	<ul style="list-style-type: none"> • Ch. 5.2: Quantum Mechanical Model of the Atom • Homework: Read & Highlight Lab

Friday, December 8, 2017

Per. 1	<ul style="list-style-type: none"> • Ch. 5.2: Quantum Mechanical Model of the Atom
Per. 3	<ul style="list-style-type: none"> • Lab: An Investigation of Color / Light of a Different Color WS (Due Dec. 14)
ALL	<ul style="list-style-type: none"> • Homework #5-4: Read Ch. 5.2 pp. 129-134; Finish Electrons Waves & Orbitals WS

Looking ahead, the Ch. 5.1 Quiz on Waves, Wavelength, Frequency and Energy is scheduled for Monday, December 11, 2016