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**Monday, October 30, 2017**

- Finish Unraveling the Structure of the Atom
  - Rutherford & Identification of the Proton; Chadwick's Discovery of the Neutron
- **Homework #4-3:** Unraveling the Structure of the Atom WS Part 2

**Tuesday, October 31, 2017 (Room 186)**

- Unit 4 Review WS
- **Homework #4-4:** Complete Unit 4 Review

**Wednesday, November 1, 2017**

- Go Over Unit 4 Review
- Intro to Unit 5, Nuclear Chemistry: Geiger Counter &  $\alpha$ ,  $\beta$ ,  $\gamma$  Radiation; Nuclear Decay Equations
- **Homework:** Study for Quest

**Thursday, November 2, 2017**

• **Unit 4 Quest: Structure of the Atom**

- **Homework #5-1:** Finish Radiation Properties & Decay WS

**Friday, November 3, 2017**

- Radiation & Nuclear Stability
  - Band of Stability
- **Homework #5-2:** Finish Nuclear Stability WS

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**Monday, November 6, 2017**

- Half-Life & C-14 Dating; Nuclear Decay Series
- C-14 Dating Article & WS (**Due 11/13**)
- **Homework #5-3:** Finish Half-Life & Radioisotope Dating WS

**Tuesday, November 7, 2017 (Room 186)**

• **Unit 5 Quiz: Nuclear Decay & Stability**

- Specific Heat Notes/WKS
- **Homework 5.5-1:** Complete Specific Heat Notes/WKS

**Wednesday, November 8, 2017**

- Induced Transmutation; Nuclear Fission & Fusion
  - **Homework #5-4:** Finish Transmutation, Fission & Fusion Reactions WS
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- Minilab: Specific Heat of a Metal (**Due 11/15**)

**Thursday, November 9, 2017 –  
Friday, November 10, 2017**

- **No School – Teachers' Convention**

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Looking ahead: The first marking period ends Wednesday, November 15. Check the grade portal to make sure you have no **missing** work! The Test on Unit 5, Nuclear Chemistry is currently scheduled for Tuesday November 21, 2017.