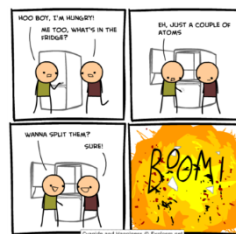




Honors Chemistry

Unit 10: Nuclear Chemistry



Date	Classwork	Homework
Mon, May 21	Unit 9 Test Balancing Nuclear Equations Pogil (pgs 1-5) Nuclear Chemistry-What is Radiation (pg 6-9)	Nuclear Reactions Video Half Life Video Exam Review
Tues, May 22	CW: Nuclear Equations(pg 10-13) Half-Life Pogil (pg 14-15)	Fission and Fusion Video Buy MM's or Skittles Exam Review
Wed, May 23	CW: Half-Life (pgs 16-17) Half-Life Lab	Finish Lab Questions Exam Review
Thurs, May 24	Fission & Fusion Pogil (pgs 18-21) Nuclear Fission PHet (pgs 23-25)	Test Review
Friday, May 25	Nuclear Energy Documentary (pg 26) Unit 10 Test--No Retest!!!	Exam Review
Monday, May 28	Memorial Day Holiday-- No School!!	
Tuesday, May 29	Review for Exam Why Study Chemistry Project	Exam Review
Wednesday, May 30	Review for Exam Why Study Chemistry Project	
Thurs, May 31	Practice Exam	
Fri, June 1	Go Over Practice Exam	

Objectives:

1. Define: decay, bombardment, capture, half life, fission, fusion, radiation
2. Know the symbols for: alpha particle, beta particle, electron, neutron, gamma ray
3. Write nuclear equations.
4. Solve Half Life problems.
5. Compare and contrast fission and fusion.
6. Identify effects of radiation.