

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Calculate half-life	Discuss ch 21, pg. 653 – 660 "Half-Life"	<ul style="list-style-type: none"> Pg. 672 - 674; 26 – 29 thLAB: Half-Life - data due by FRIDAY, 8:00 A.M. Web post due by Saturday, 8:00 A.M. (Your Half-Life Lab data can count as your web post for this week) 	Students will understand that God continuously sustains all things throughout the present by examining the efficacy of radiometric dating
TU	Calculate half-life	Practice Half-Life problems	<ul style="list-style-type: none"> thLAB: Half-Life - See note below 	
W	Discuss applications of radioactive isotopes	Discuss ch 21, pg. 661 - 664 "Nuclear Radiation"	<ul style="list-style-type: none"> 	
TH	Discuss applications of radioactive isotopes	Discuss ch 21, pg. 661 - 664 "Nuclear Radiation"	<ul style="list-style-type: none"> Science Geek practice – see note below for assignment thLAB: Half-Life - See note below 	
F	Discuss the properties and uses of fission and fusion	Discuss ch 21, pg. 665 - 667 "Nuclear Fission and Nuclear Fusion"	<ul style="list-style-type: none"> Sciencegeek Practice assignment below thLAB: Half-Life – lab report – see note below Web post due by Saturday, 8:00 A.M. (Your Half-Life Lab data can count as your web post for this week) 	

Make up lab Tuesday morning, 4/27, 7:20 A.M. and Thursday afternoon, 4/29, 3:30 P.M.

thLAB: Half-Life data due by Friday, April 30, **8:00 A.M.**

- Do lab at home AND post your data on the web site – ON YOUR CLASS'S POST by Friday, April 30, **8:00 A.M.**
- FORMAL LAB REPORT is due by Friday, May 7, **8:00 A.M.**, save as PDF 2X

ScienceGeek Practice: <http://www.sciencegeek.net>

- Go to Chemistry, click on **NEW** Review & go to:
 - Unit 1 - Atomic Structure & Origins of Elements
 - Balancing Nuclear Equations (**Due FRI**)
 - Nuclear Chemistry Review (**Due MON**)
 - Atomic Structure Review (**Due MON**)
- Do each & take a screen shot of each final page. Copy each final page into ONE doc & submit to Google Drive
- **IMPORTANT – Some questions have more than one answer!!**

TEST on Chapters 3a & 21 Tuesday, May 11

"Feet accustomed to the road to God can find it in the dark." Amy Carmichael