

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M				
TU	Discuss applications of radioactive isotopes	Discuss ch 21, pg. 661 - 664 "Nuclear Radiation"	<ul style="list-style-type: none"> • Sciencegeek Practice – Due Friday, see note below • Web post due by Friday 11:59 PM Topic – Half Life lab results 	Students will understand that God continuously sustains all things throughout the present by examining the efficacy of radiometric dating
W	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"> • 	
TH	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 – Due Friday, see note below 	
F	Simulate chain reaction	Overview TEST on ch 3a & 21 ACTIVITY: Chain Reaction, Pt. 1	<ul style="list-style-type: none"> • TEST on Chapters 3a & 21 • Lab report due – see note below • Web post due by Friday 11:59 PM Topic – Half Life lab results 	

thLAB: Half-Life data due by Monday, February 20, **11:59 P.M.**

- Do lab at home AND post your data on the web site – ON YOUR CLASS'S POST by Monday, February 20, **8:00 A.M.**
- LAB REPORT is due by Monday, February 26, **11:59 P.M.** save as PDF 2X

ScienceGeek Practice - due FRIDAY: <http://www.sciencegeek.net>

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

TEST on Chapters 3a & 21 Monday, February 26

God assumed from the beginning that the wise of the world would view Christians as fools...and He has not been disappointed.... Have the courage to have your wisdom regarded as stupidity. Be fools for Christ. And have the courage to suffer the contempt of the sophisticated world. Antonin Scalia