

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Determine percent yield of a chemical reaction	<b>LAB:</b> Percent Yield of Magnesium Oxide – see note below	<ul style="list-style-type: none"> <li>Lab report due – see note below</li> <li><b>Web post due by Friday 11:59 PM</b> Topic – T, Triumph</li> </ul>	Students will understand that God gives us the ability to understand the world around us for our good by modelling the discovery of subatomic particles.
TU	Explore and participate in STEM applications	Citizen Science	<ul style="list-style-type: none"> <li>Lab report due – see note below</li> </ul>	
W	Compare and contrast atomic theories	Discuss ch 3 pg. 69 - 71 "Dalton & the Modern Atomic Theory"	<ul style="list-style-type: none"> <li></li> </ul>	
TH	Discuss experimentation that lead to the discovery of the structure of the atom	Discuss ch 3 pg. 74 - 78 "Structure of the Atom"	<ul style="list-style-type: none"> <li>Pg. 92 - 94: 1, 2, 4 – 6, 25, 32, 33</li> </ul>	
F	Use indirect observations to identify an unknown	<b>ACTIVITY:</b> Model of the Atom	<ul style="list-style-type: none"> <li><b>Web post due by Friday 11:59 PM</b> Topic – T, Triumph</li> </ul>	

**Lab report due dates** – Save formal lab report as PDF 2X

- Percent Yield – due Tuesday, February 6, by 11:59 P.M.

Even the impossible is God's reality. Jesus I believe. Help my unbelief. Jason Ingram/Michael Weaver