

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Discuss the wave properties of light	Discuss ch 4 pg. 97 - 99a "Wave Properties of Light"	<ul style="list-style-type: none"> • Bring colored pencils tomorrow • Pg. 125 - 128: 1, 3 - 4, 10 - 14, 42, 44, 45 • Web post due by Friday 11:59 PM Topic – Rate & reflect 3rd Term 	Students will understand that God continuously sustains all things throughout the present by exploring the properties of light
TU	Explore the wave properties of light	LAB: Spectroscopy, Part 1	<ul style="list-style-type: none"> • Lab report due tomorrow • Read chapter 4 pg. 100 - 103 	
W	Describe the photoelectric effect and the hydrogen emission spectrum	Discuss ch4 pg. 99b – 103 "The Photoelectric Effect" "The Hydrogen Emission Spectrum & Bohr Model"		
TH	Describe the photoelectric effect and the hydrogen emission spectrum	Discuss ch4 pg. 99b – 103 "The Photoelectric Effect" "The Hydrogen Emission Spectrum & Bohr Model"	<ul style="list-style-type: none"> • Pg. 125 - 128: 6, 47, 50, 53 • Bring colored pencils tomorrow 	
F	Use the emission spectra of elements to identify unknowns	LAB: Emission Spectra of Elements	<ul style="list-style-type: none"> ▪ Web post due by Friday 11:59 PM Topic – Rate & reflect 3rd Term ▪ Have a WONDERFUL Spring Break!! 	

Make up Lab Monday afternoon, 3:25 P.M., and Tuesday morning, 3/7, 7:30 A.M. (LAST ONES!!)

SlN Extra Credit due Monday, March 4, due 11:59 P.M., save as PDF 2X

LAB: Spectroscopy, Part 1 due Wednesday, March 8; Follow the instructions carefully!!

"The whole world was lost in the darkness of sin; the LIGHT of the world is Jesus!"