

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Explore the wave properties of light	LAB: Spectroscopy, Part 1	<ul style="list-style-type: none"> Work on lab sheets - See note below!! Read chapter 4 pg. 100 - 103 Web post due by Saturday, 8:00 A.M. Topic – Rate & reflect 3rd Term 	Students will understand that God continuously sustains all things throughout the present by exploring the properties of light
TU	Describe the photoelectric effect and the hydrogen emission spectrum	Discuss ch4 pg. 99b – 103 "The Photoelectric Effect" "The Hydrogen Emission Spectrum"	<ul style="list-style-type: none"> Pg. 125 - 128: 6, 47, 50, 53 Bring colored pencils tomorrow Read LAB: Spectroscopy, Part 2 	
W	Use spectroscopy to investigate light	LAB: Spectroscopy, Part 2		
TH	Use spectroscopy to investigate light	LAB: Spectroscopy, Part 2	<ul style="list-style-type: none"> Lab report due tomorrow – answer on sheets; see note below Research Elements in Neon Signs - on website (DUE Friday) Web post due by Saturday, 8:00 A.M. – Topic, T - Triumph 	
F	Explore and participate in STEM applications	ACTIVITY: Citizen Science	<ul style="list-style-type: none"> Have a WONDERFUL Spring Break!! Web post due by Saturday, 8:00 A.M., Topic – Rate & reflect 3rd Term 	

Extra Credit due Tuesday, March 9

LAB: Spectroscopy, Parts 1 & 2, due Friday, March 12; Follow the instructions carefully!!

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