

STEM Spring 2026: Pre-Class					
Complete before the class on Mon, Jan 5th					
STEM Assembly					
Bring supplies & books to class					5 points
- <b>Supplies:</b> Pencils & pens, folder with paper, scientific calculator					
- <b>Books:</b> LifePac Science, CAP Astronomy, Lab Journal					
When Jesus was born his parents Joseph and Mary were traveling. Write a short paragraph explaining why they were traveling, using Biblical scripture(s) to support your explanation.					5 points
General Sciences					
	Topic	Reading	Exercises		
LifePac 8th Grade Unit 1	Science and Technology	pg. 31-32	2.1 - 2.4	pg. 33	15 points
		pg. 33-34	2.15 - 2.18	pg. 34	
		pg. 34-35	2.20 - 2.23 & 2.24	pg. 35	
		pg. 35-36	2.25 - 2.29	pg. 36	
		pg. 37			
		pg. 38-39	2.36 - 2.40	pg. 39	
		pg. 40-41	2.44	pg. 42	
		pg. 45-46	Read Matthew 6:31-33 and Job 28:28, and then write a paragraph explaining the ultimate goal of sharpening your mind through the study of science and mathematics.		5 points
Astronomy					
	Topic	Reading	Exercises		
CAP Astronomy Booklet	Plasma		Watch the NASA video explaining plasma.		
	Careers in Astronomy	pg. 5	Read through the description of Astronomy careers in the booklet.		
			Skim-read through American Astronomical Society (AAS) file on careers in Astronomy.		
			If you pursued a career in astronomy, which career would you choose and why? Write a paragraph explaining your decision.		5 points
Hybrid Mathematics & Science Fair Project					
Bring to class one challenging mathematics problem that you're unable to solve.					1 point
Lab Notebook					4 points
*Pg. 1: Contact Info & Lab Book #					
*Pg. 2-5: Table of Contents (Page - Title - Date)					
*Pg. 6: Project Schedule					
Research Problem					10 points
*Finalize topic & write or type your research problem					
				Total	50 points