

STEM Spring 2026: Pre-Class				
Complete before the class on Mon, Jan 5th				
STEM Assembly				
Bring supplies & books to class				
<ul style="list-style-type: none"> - Supplies: Pencils & pens, folder with paper, scientific calculator - Books: LifePac Science, CAP Astronomy, Lab Journal 				5 points
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				
LifePac 8th Grade Unit 1	Science and Technology	Topic	Reading	Exercises
			pg. 31-32	2.1 - 2.4
			pg. 33-34	2.15 - 2.18
			pg. 34-35	2.20 - 2.23 & 2.24
			pg. 35-36	2.25 - 2.29
			pg. 37	
			pg. 38-39	2.36 - 2.40
			pg. 40-41	2.44
			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.
Astronomy				
CAP Astronomy Booklet	Plasma	Topic	Reading	Exercises
				Watch the NASA video explaining plasma.
			pg. 5	Read through the description of Astronomy careers in the booklet.
				Skim-read through American Astronomical Society (AAS) file on careers in Astronomy.
	Careers in Astronomy			If you pursued a career in astronomy, which career would you choose and why? Write a paragraph explaining your decision.
Hybrid Mathematics & Science Fair Project				
Bring to class one challenging mathematics problem that you're unable to solve.				1 point
Lab Notebook				
*Pg. 1: Contact Info & Lab Book #				
*Pg. 2-5: Table of Contents (Page - Title - Date)				4 points
*Pg. 6: Project Schedule				
Research Problem				10 points
*Finalize topic & write or type your research problem				
			Total	50 points