

STEM Fall 2025: Week 13					
Complete before the class on Mon, Dec 8th					
STEM Assembly					
Complete at least one day on the Weekly Gratitude sheet.					
General Sciences					
	Topic	Reading	Exercises		
LifePac 8th Grade Unit 1	Definition of Science	pg. 7-8	1.7	pg. 9	
	History of Science	pg. 10	1.12	pg. 10	
		pg. 11	1.17 - 1.22	pg. 11	
		pg. 12-15	1.38	pg. 15	
	Scientific Method	pg. 17	1.45 - 1.46 (2 steps)	pg. 18	
	Metric System	pg. 19	1.62 - 1.69	pg. 20	
	Scientific Notation		1.70 - 1.79	pg. 22	
		pg. 23	1.80 - 1.85	pg. 23	
	Significant Figures		1.86 - 1.89	pg. 24	
		1.129 - 1.136	pg. 27		
Aerospace					
	Topic	Reading	Exercises		
AEX II Activity Booklet	Meteorology		Watch the first three minutes of the video using Surface Analysis Charts for short-term weather prediction		
			Read through the Surface Analysis Weather Map Symbols chart		
			Refer to the Sample NOAA Surface Analysis Chart: 1) Based on the dew points where is there a likelihood of severe weather? 2) Which weather station is recording the highest temperature, and what is that high temperature? 3) Which weather station is recording the lowest pressure reading?		
	Mars Rover	pg. 112 - 116	Read through the background information on the Mars Rover		
Hybrid Mathematics & Science Fair Project					
Lab Notebook					
*Pg. 1: Contact Info & Lab Book #					
*Pg. 2-5: Table of Contents (Page - Title - Date)					
*Pg. 6: Project Schedule					
Research Problem					
*Finalize topic & type research problem					