

STEM Fall 2025: Week 2			
Complete before the class on Mon, Sep 22nd			
STEM Assembly			
Complete at least one day on the Weekly Gratitude sheet			
Find one biblical scripture that you've never read before and bring to class to share			
General Sciences			
	Topic	Reading	Exercises
LifePac 7th Grade Unit 1	Areas of Science	Vocabulary on pg. 35-36	
	Physical Sciences	pg. 38-39	3.1 pg. 39
	Biological Sciences	pg. 40	3.2 pg. 41
	Social Sciences	pg. 41-42	3.3 pg. 43
	Mathematics	pg. 43	3.4 pg. 43
			3.01-3.014 pg. 46
			3.015-3.028 pg. 47
Aerospace			
	Topic	Reading	Exercises
AEX II Activity Booklet	Sailplanes		Read the three bullet points in this link describing the role of the Ailerons, Elevator & Rudder on a sailplane, and explain these three features to a family member.
			Watch the "USAFA Soaring Program" video (link)
	Aerodynamic Testing	pg. 29-30 pg. 31-36	Read about wind tunnels Review the experimental design
Hybrid Mathematics			
Draw a picture explaining why $3 \times 4 = 12$, and bring to class to share.			
Bring your math book to class			