

STEM Spring 2026: Week 8					
Complete before the class on Mon, Mar 2nd					
STEM Assembly					
- Supplies: Pencils & pens, folder with paper, scientific calculator				2 points	
- Books: LifePac Science, CAP Astronomy, Lab Journal					
Be prepared to discuss in class the similarities between the Noah's Ark flood and baptism in Christ.				3 points	
General Sciences					
	Topic	Reading	Exercises		
LifePac 9th Grade Unit 1	Radioactivity	pg. 25-26	2.1 - 2.3	pg. 26	
		pg. 27	2.4 - 2.5	pg. 27-28	
	Atomic Nuclei	pg. 31 - 32	3.2 - 3.4	pg. 33	
		pg. 34	3.5	pg. 34	
		pg. 35	3.6 - 3.7	pg. 35	
		pg. 36	3.8 - 3.10	pg. 37	
		3.01 - 3.101 & 3.012	pg. 38-39		
				15 points	
Astronomy					
	Topic	Reading	Exercises		
CAP Astronomy Booklet	Earth's Moon		Watch the NASA Goddard video Tour of the Moon in 4K and be prepared to discuss in class.	5 points	
			Watch the short video on How to Find the Apollo 11 Landing Site on Google Moon. Then go to Google Moon and attempt to find the Apollo 11 Landing Site yourself.	5 points	
			Watch the video on 2026 Moon Phase & Libration. Imagine that you were describing the Moon's libration to a young child, and write a paragraph with your simplified explanation.	5 points	
			Complete the NASA SpaceMath exercises on Angular Measures.	5 points	
Hybrid Mathematics & Science Fair Project					
Write down all six arrangements of the letters MAMA. How many arrangements can be formed from the letters BALLOON?				5 points	
Experimentation: Finish conducting trials of your experiment.				5 points	
				Total	50 points