

# 8<sup>th</sup> Grade Science

Nov 28<sup>th</sup> – Dec 16<sup>th</sup>

## Chapter 7 “Exploration of Space”

Monday	Tuesday	Wednesday	Thursday	Friday
<b>Nov 28</b> Bring Earth Science HW: Activity 1	<b>Nov 29</b> Bring Earth Science HW: Your Choice	<b>Nov 30</b> Bring Earth Science	<b>Dec 1</b> HW: Activity 2	<b>Dec 2</b>
<b>Dec 5</b> <b>Samaritan's Purse</b> No Class HW: Your Choice	<b>Dec 6</b> Bring Earth Science HW: Activity 3	<b>Dec 7</b> Start working on your Aviation Timeline due Thursday, January 12 <sup>th</sup>	<b>Dec 8</b> Bring Earth Science	<b>Dec 9</b> Bring Earth Science HW: Activity 4
<b>Dec 12</b> Your Choice packet due tomorrow (2 assignments)	<b>Dec 13</b> HW: Study for test.	<b>Dec 14</b> <b>Chap 7 Test</b>	<b>Dec 15</b> Christmas Musical	<b>Dec 16</b> ½ Day
<b>Work on Aviation Timeline Due January 12th</b>				

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## Homework Activities

ALL WORK MUST BE IN **PEN!!!!** (drawings/cartoons may be in pencil)  
You may NOT choose an activity more than once during a chapter unless directed to. (NO REPEATS) Make sure you put the **NUMBER** of the activity in the MARGIN of your paper. (Ex. # 7)  
**\*\*Make sure you include the Chapter at the TOP of your paper.**

### Required (due next class):

1. Reread pages 140-144 and answer questions on pg 144 using complete sentences. Underline your answer. This is DUE Wednesday.
2. Read the bio on Amelia Earhart and answer the questions on a separate sheet of paper using short answers. Extra credit for complete sentences!
3. Finish reading through page 152 and answer the questions on page 152 using complete sentences.
4. Read pages 157-164 and answer the questions on page 164 using complete sentences. Due Monday.

### Your Choice (due at end of chapter):

5. Write ten facts (NOT OPINIONS) that you learned as you read one of the sections in the chapter. Include the section number at the top. Ex) 1.3
6. After reading a section, write one paragraph of no more than 75 words, which would explain the important concepts to an eight-year old.
7. Write a paragraph or two identifying an occupation that would require expertise in the field of science we are studying. Explain why the information you learned would be necessary in this occupation.
8. Brainstorm a list of ten reasons why it is important to study and know about this particular field of science. Write your reasons in complete sentences.
9. Create an invention that would enable scientists in this field of study to instantly learn more about this topic. Describe the invention, and explain why it hasn't already been developed.
10. Write a letter of at least one hundred words imagining that you are one of the scientists in this chapter. This letter should be addressed to your spouse or children. Explain why what you are doing is important to you and to them.
11. Write a rhyming poem that illustrates your knowledge of a main concept in this chapter. It should be 8-10 lines minimum. Include a title.
12. Create and draw your own cartoon that represents one of the concepts/ideas in this section. (Do NOT copy a picture that is already in the textbook) Make sure you identify which concept you are illustrating.
13. Using this chapter's vocabulary words as search prompts, find three websites that provide more information. Write two facts you learned from visiting each site. (6 facts total) Make sure you write the web address and title of the page for each site.
14. Using the chapter vocabulary, create a crossword puzzle. Use at least 10 vocabulary words. Include an answer key.