

8th Grade Science

Sept. 5th — Sept. 23rd

Chapter 1 “The Earth’s Motions”

Monday	Tuesday	Wednesday	Thursday	Friday
Sept 5 No School	Sept 6 1 st Day of School No Science Class	Sept 7 Bring Earth Science HW: Activity 1	Sept 8 Beach Day!	Sept 9 No Class HW: Activity of Your Choice
Sept 12 Bring Earth Science HW: Activity 2	Sept 13 Bring Earth Science HW: None	Sept 14 Bring Earth Science HW: Activity 3	Sept 15 Bring Earth Science/Colored Pencils/Graph paper HW: Activity of Your Choice	Sept 16 Colored Pencils HW: Packet 1 due Wed, Sept 21 st .
Sept 19 Bring Earth Science HW: Activity 4	Sept 20 Bring Earth Science HW: None	Sept 21 Bring Packet 1 HW: None	Sept 22 Bring Earth Science HW: Study for test	Sept 23 Bring a pencil Chapter 1: The Earth's Motions Test
Sept 26 Start Chap 2	Sept 27	Sept 28	Sept 29	Sept 30

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 2-5 and answer questions on pg 5 using complete sentences. Underline your answer.
2. Read page 9-13 and answer questions on pg 13. Questions 1-5 short answer, 6-10 complete sentences.
3. Using pages 13-16, complete the worksheet, "The Earth's Rotation." Use pencil.
4. Reread pages 17-23 and answer questions on pg 23 using complete sentences. Underline your answer.

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 create a ten-question matching test using important names, places, or vocabulary. Include the section number at the top. Ex) 1.3. Write answers on the back or upside-down at the bottom of the paper.
7. After reading pages a section, write one paragraph of no more than 75 words, which would explain the important concepts to an eight-year old.
8. 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.
9. Write a list of ten words which might be used to find information about this field of science on the internet and then write a ranking (1-10) of which words would provide the most valuable information.
10. 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.
11. 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.
12. 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.
13. Write a poem that illustrates your knowledge of a main concept in this chapter. It should be 8-10 lines minimum. Include a title.
14. 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)
15. 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. Make sure you write the web address and title of the page for each site.