

7th Grade Science
 Sept. 5th — Sept. 30th
 Chapter 1 “Invitation to Science”

Monday	Tuesday	Wednesday	Thursday	Friday
Sept 5 No School	Sept 6 1 st Day of School No Science Class	Sept 7 HW: Activity 1	Sept 8 Beach Day!	Sept 9 Bring Order and Design HW: Activity of Your Choice
Sept 12 Bring Order and Design HW: Activity 2	Sept 13 Bring Order and Design HW: None	Sept 14 Bring Order and Design HW: Activity 3	Sept 15 Bring Reason for Science HW: Activity of Your Choice	Sept 16 Bring Order and Design HW: None
Sept 19 Bring Order and Design HW: Activity 4	Sept 20 Bring Order and Design/Graph paper HW: None	Sept 21 Bring Order and Design/Colored Pencils HW: Your Choice	Sept 22 Bring Order and Design/Colored Pencils HW: Activity 5	Sept 23 Bring Order and Design HW: Packet 1 Due Tuesday, Sept 27
Sept 26 Bring Order and Design HW: Write a 75-100 word paragraph explaining your essential understanding (EU) question.	Sept 27 Bring Order and Design/Packet 1 HW: Write a 75-100 word paragraph on any one of the remaining essential understanding (EU) questions.	Sept 28 Bring Order and Design HW: Study	Sept 29 Bring Order and Design HW: Study the EU questions and study guide for tomorrow’s test.	Sept 30 Bring a pencil Chapter 1: Invitation to Science Test

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 1 through 3 and answer the Section Review 1.1 on page 4 in complete sentences. For listing questions, make sure you include a title to your list. Parents, please cover our new science textbooks with contact paper provided. We want these to last! Students should come back to school on Friday with books covered.
2. Reread pages 4 through 6 and answer the Section Review 1.2 on page 6 in complete sentences.
3. Read pages 14-16 up to "Applying the Six Steps"
4. Reread pages 14-19 and answer the Section Review 1.4 on page 19 in complete sentences.
5. Chapter 1 Review: Identify (1-5). Put these on the same paper as your Vocabulary list.

Your Choice (due at end of chapter):

6. Complete the "Word Puzzles" on pg 3. Include both definitions.(your guess based off the chart and the dictionary definition)
7. 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
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. Write a poem that illustrates your knowledge of a main concept in this chapter. It should be 8-10 lines minimum. Include a title.
16. 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)
17. 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.