

7TH GRADE SCIENCE

Nov. 14th — Dec. 16th

Chapter 11 “Through the Microscope”

Monday	Tuesday	Wednesday	Thursday	Friday
Nov 14 Bring Order and Design HW: Activity 1	Nov 15	Nov 16 Bring Order and Design	Nov 17 Bring Order and Design HW: Activity 2	Nov 18 Bring Order and Design
Nov 21 No School Work on Leaf Collection	Nov 22 No School Work on Leaf Collection	Nov 23 No School Work on Leaf Collection	Nov 24 No School Work on Leaf Collection	Nov 25 No School Work on Leaf Collection
Happy Thanksgiving!				
Nov 28 HW: Activity 3	Nov 29 Bring Order and Design HW: Activity 4	Nov 30	Dec 1 HW: Your Choice	Dec 2 Bring Order and Design
Dec 5	Dec 6 Bring Order and Design	Dec 7	Dec 8 Bring Order and Design HW: Activity 5 Leaf Collection Due tomorrow!	Dec 9 Bring Leaf Collection!
Dec 12 HW: Your Choice	Dec 13 Bring Order and Design	Dec 14 Chap 11 Test Turn in Your Choice packet (2) HW: Activity 6	Dec 15 Christmas Musical Bring Picture of Microscopic Image	Dec 16

Work on Leaf Collection Project!

In Computers, you should be working on your Most Wanted Poster for a microorganism.

Email Mr. Brown: abrownwccs@gmail.com

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. Read pages 380-387. Answer the questions on page 387 using complete sentences. Underline your answers. This is due Wednesday, Nov. 16th.
2. Finish Bikini Bottom Genetics 1 Worksheet.
3. Read DNA Difference Worksheet and complete the 10 questions on the back. Write your answers on the worksheet.
4. Finish reading to page 395 and answer questions on pg 396 using short answers. (up to 50% extra credit for complete sentences!)
5. Answer the questions on pg 404 (#8-13 only!) . Use short answers. (Up to 20% extra credit for complete sentences.)
6. Bring picture of microscopic image to class tomorrow. Make sure you know what it is and its magnification. You were given a chance during computers to print this out. Bring watercolor paints if you have any.

Your Choice (due at end of chapter, Dec 14th):

7. Write ten facts (NOT OPINIONS) that you learned as you read a section in the book.
8. After reading a section in the book, write one paragraph of no more than 75 words, which would explain the important concepts to an eight-year old.
9. Choose a concept from any section and then describe how this applies to a "real life" situation. Make a comparison.
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. 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 rhyming 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) Make sure you identify which concept you are illustrating.