

Science 4

4th-8th

Contact info: mattheu@fbcbaytown.org

Conference: 10:45-11:45am and 2:15-3:15pm

A note from Mrs. Mattheu...

The Research and Planning packet is due Friday, January 18, 2019. In order to ensure this step is completed, a grade will be taken on this assignment. The rubric was sent home and also sent out on Remind. I am not looking to take points, only to be sure the students are prepared for the next step. I have explained that if the packet is not complete on the day due, it is better to complete it and lose a few points for being late, than to turn it in incomplete. Thanks!!

Important Dates

Jan 18—Research and Plan DUE for Science Fair Project *and*Last Day of Grading Period

Jan 21—*MLK, Jr. Day*—No School

Feb 15—*Teacher Work Day*—No

Feb 18—*President's Day*—No

4th- <u>Chapter 7—The Moon</u> This week we will learn about the moon's movements and phases as it rotates around the earth. We will also discuss solar and lunar eclipses. We have begun a moon journal. Be sure to check the moon each night and record on your journal page. Test will be next week.

5th- <u>Chapter 7—Interactions in an Ecosystems</u> This week we will learn how energy transfers through an ecosystem in food webs and the energy pyramid. We will also find out how animals meet their needs in an ecosystem. Test will be next week.

6th- <u>Chapter 7—Atoms and Molecules</u> This week we will be learning about elements and looking closely at the Periodic Table. We will also cover compounds and atomic bonds, and learn how to count atoms in a chemical formula. This is a long chapter so we will not test until the end of January.

7th- <u>Chapter 8—In the Beginning</u> In this chapter, we are comparing Creation and the evolutionary theory. We will read about all the theories, then focus on the biblical evidence for creation and against evolution. Test will be next week.

8th- <u>Chapter 8—Volcanoes and Volcanism</u> This week we will learn how volcanoes are classified, and discuss types of intrusive volcanism, such as geothermal sources and hydrothermal processes. Open-book test will be on Tuesday, 1/22.