BIOLOGY A - Fall 2015

STUDY UNIT #2
Earth's History and Cell Theory

OBJECTIVES

1. Students will be able to graph data and include a title and labels (including units) on the axes.
2. Define fossil record and explain what it tells us about earth's history.
3. Explain what the Geologic Time Scale is and what it is used for.
4. List and describe the main divisions of geologic time including: Precambrian Time, and the Paleozoic, Mesozoic, and Cenozoic Eras.
5. State the age of the earth and how life has changed over time.
6. Be able to know the difference between a prokaryotic and eukaryotic cell.

ASSIGNMENT

1. Lab #1 must be completed by the start of the period on Monday, Aug. 31.
2. Don't forget the reading assignment from su1 due Tuesday Sept. 1st
3. Age of the Earth Activity is due Wednesday, Sept. 2nd at the beginning of the period.
4. Read p. 417-422 and take notes as instructed by teacher. This is due Thursday, Sept. 3th.
5. Write out answers for all of the objectives on Study Unit 1 & 2.This is due Friday, Sept. 4th.

ANNOUNCEMENTS

1. The orientation sheet needs to be signed by a parent and returned if not done already.
2. There will be a quiz on Friday, Sept. 4th on the objective in Study Units 1 and 2. Be sure to study the metric system!

Quote: *"Opportunity is missed by most people because it is dressed in overalls and looks like work."* **- Thomas Edison (1847-1931)**

SCHEDULE

Monday	Tuesday	Wednesday	Thursday	Friday
Aug. 31	Sept. 1	Sept. 2	Sept. 3	Sept. 4
Lab #1 Due Review Lab #1 Swab plates for Lab #2 Demonstrate HW note-taking assignment	Age of the Earth Activity	Discuss Microscope Use	Discuss Prokaryotes vs. Eukaryotes Start Lab #2	Quiz #1 Work on Lab #2