

| Day | Academic Objective | Activities | Homework/Assessments | Biblical Integration |
|-----|---|---|--|---|
| M | Describe the scientific method and its use to solve problems | Discuss chapter 2, pg. 31 - 35 "The Scientific Method" | <ul style="list-style-type: none"> Pg. 35: 1 – 5 (List #5) Answer on notebook paper Read and Print Activity: Oobleck Web post due by Friday, 11:59 PM (See note below for topic) | |
| TU | Use the scientific method to form a theory | Activity: Oobleck | <ul style="list-style-type: none"> Oobleck Activity sheet due tomorrow (turn in in class) Read ch. 2, pg. 37 – 40a, | Understand that God has given us the tools we need to answer questions such as the state of matter. |
| W | Define fundamental and derived units of measure | Discuss chapter 2, pg. 37 - 42 "Units of Measurement" | | |
| TH | Define fundamental and derived units of measure | Discuss chapter 2, pg. 37 - 42 "Derived Units" | <ul style="list-style-type: none"> cLAB: The Physics Aviary: Measuring Games – see instructions below All of Job 5 due 11:59 P.M. Web post due by Saturday, 8:00 A.M. (see note below for topic) | |
| F | Distinguish between accuracy and precision Use significant figures in calculations | Discuss ch 2, pg. 37 - 42, 48 - 54 "Accuracy and Precision" "Significant Figures" | <ul style="list-style-type: none"> Due Tuesday - Pg. 64 - 66: 27 – 30, 35 – 42 Web post due by Friday, 11:59 PM (See note below for topic) | |

Activities highlighted in yellow are on the class website at <https://tskinnersbec.edublogs.org/>. If possible, you should print these. You can read them from your device, but you will find that VERY DIFFICULT to use in class.

- If the activity is a lab and you are using your device in class to read it, Data Tables and Observation Questions MUST copied onto notebook paper BEFORE you come to class for you to use.

Online textbook info is on Canvas, on the class website and on the first day class info sheet!

The Physics Aviary Games – Due Friday by class; assignment sheet is on the class website under the Lab tab. Instructions for turning in the assignment are on the sheet.

Web post: Enter your name like this: First initial (space) last name (space) class period: **T Skinner C3**
Topic, "STARS Web Post Comments Ideas" - Struggle

QUIZ on SI Prefixes, Quantities & Units next Wednesday, Aug. 23

Bring **CALCULATOR** next week

The Heavens declare the glory of God and the God; and the firmament shows his handy work. Day unto day utters speech, and night unto night shows knowledge. There is no speech nor language, where their voice is not heard. *Psalm 19: 1 – 3*