

Assign. #13

(Due: 6-6-19
The day we score file #4)

Name

Date

Period

Instructions for:

"SEM 2 Study Guide for Final"
(+ 1st SEM Study Guide)

- 1) Use 1-8.5" x 11" notepaper/computer paper.
Use both sides.
- 2) Those of you who have made & saved 3" x 5" notecards - this will be a lot easier for you.
- 3) You can write this by hand or type it on the computer. (I suggest typing it).
- 4) Join both 1st & 2nd Sem study guides together!! You get to use both on the final!! (+ worth lots of points!!!)
- 5) Outline by chapters as follows...
- 6) Only put on the study guide what is important: key concepts, formulas, and how to use them...

2nd Semester:

✓ - CH. 6 "Newton's 3rd Law: Action & Reaction"

✓ - CH. 7 "Momentum" ($p = m \times v$)
 $\Delta F \cdot t = \Delta M \cdot v$

✓ - CH. 8 "Energy" + waves/wave phenomenon (Sensory waves)

✓ - CH. 32 "Electrostatics"
✓ - CH. 33 "Electric Fields/E.P."

- ✓ - CH. 34 "Current Elect. / Ohm's Law"
- ✓ - CH. 35 "Circuits"

✓ - CH. 36 "Magnetism"

✓ - CH. 25 "Vibrations & Waves" ← included: Earthquakes

- Fission/Fusion (CH. 40 - Physics)
- STARS are Fusion Nuclear Power Plants!

- Absolute Dating (Radiometric Dating)

(CH. 21.3 E.S. TEXTBOOK)

- The Age of the Universe

- The Age of our Sun & Solar System - Age

- CH. 30 The Sun / Stellar Evolution (E.S. textbook) ✓ Q: What's happening with the Sun this summer?

(Aug. 21, 2017)

Q: How soon should you get started on this assignment?

A: ASAP!!

(Worth a lot of Pts. It's required. Also you get to use it on the final!)