Physical Science
The Solar System, Stars, Galaxies & the Universe

I. Return signed “Classroom Expectations” Due Fri 8/25
II. Welcome to Physical Science but first let’s dissect Fetal Pigs as promised at the end of last year!
   a. Fetal Pig PreLab Due Fri 8/25
   b. Watch Pig Dissection Video Part 1 complete accompanying worksheet Monday 8/28
   c. Watch Pig Dissection Video Part 2 complete accompanying worksheet Tues 8/29
   d. Dissect Fetal Pig Wed and Thursday 8/30, 8/31
   e. Complete the lab writeup Friday 8/31

III. “Smarter Every Day” (SED #1) summary submitted via Google Classroom due by midnight Fri 9/1

IV. Worksheet  ____________________________________________ Due Tues 9/5
   a. Metric Stairs
   b. A Scientist’s Equipment (pg. 1)
   c. How Long is It? (pg. 2)
   d. The Long & Short of It (pg. 3)
   e. Celsius V Fahrenheit (pg. 4)
   f. Balances (pg. 5)
   g. Reading a Double Pan Balance (pg. 6)
   h. Reading a Triple Beam Balance (pg. 7)
   i. Reading a Graduated Cylinder (pg. 8)

V. **Quiz: CHI definitions, non sibi, finis origine pendet, G&L 1-10 on Quizlet **** Tues 9/5

Forest Home Retreat Wednesday Sept 6th thru Friday Sep 8th

VI. **Worksheets** Due Tues 9/12
   a. Lab Equipment pg 3 Measuring Liquid pg 6
   b. Using the Balance pg 4 Reading Thermometers pg 7
   c. Measuring Length pg 5 Density pg 13

Chapter 23: The Solar System

I. Screencast Chapter 23: (29 minutes) Due Tues 9/12
II. **Worksheets** Due Wed 9/13
   a. Our Closest Star – The Sun (pg 39)   e. Puzzling Planets (pg 38)
   b. Planets of the Solar System (pg 34)   f. The Outer Planets (pg 36)
   c. The Inner Planets (pg 35)             g. Dirty Snowballs (pg 40)
   d. Asteroid Belt (pg 41)

III. “Smarter Every Day” (SED #2) summary submitted via Google Classroom due by midnight Fri 9/15

IV. Exam: Physical Chapter 23 Wednesday 9/20
V. **Quiz: CHI definitions, non sibi, finis origine pendet, verses thru 1Thes 5:14, G&L 1-10 and G&L "New 11” Thur 9/21

Chapter 24: Stars, Galaxies and the Universe

VI. Screencast Chapter 24 Part 1 (18 minutes) Due Fri 9/22
VII. Screencast Chapter 24 Part 2 (19 minutes) Due Tues 9/26
VIII. **Worksheets** Due Thurs 9/28
   a. Optic Glass (pg 46)   c. Pictures in the Sky (pg 43)
   b. The North Star (pg 42) d. Galaxies (pg 44)

IX. “Smarter Every Day” (SED #4) summary submitted via Google Classroom due by midnight Fri 9/29
X. **Exam: Physical Chapter 24** Wednesday 10/4
XI. **Quiz: CHI definitions, non sibi, finis origine pendet, verses thru 1Thes 5:14, G&L 1-10 and G&L "New 11” Thur 10/5
XII. “Smarter Every Day” (SED #5) summary submitted via Google Classroom due by midnight Due Fri 10/6
XIII. “Smarter Every Day” (SED #6) summary submitted via Google Classroom due by midnight Due Fri 10/13