Life Science Assignment Sheet: Chapters 1 & 2

I. Return signed “Classroom Expectations”  
Due Fri 8/25

II. **Worksheet**  
Due Wed 8/30  
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)

III. **Screencast Chapter 1 Part 1**  
Cell Structure and Function  
Due Wed 8/30

IV. **Quiz:** CHI definitions, non sibi, finis origine pendet, G&L 1-10 on Quizlet  
**Thur 8/31**

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

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

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

VII. **Worksheets**  
Due Wed 9/13  
a. The Compound Microscope pg 6  
b. Microscope Crossword pg 7

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

IX. **Worksheets**  
Due Tues 9/19  
a. Animal Cell pg 25  
b. Plant Cell pg 26  
c. Function of the Organelles pg 27  
d. Parts of the Cell pg 28  
e. Typical Animal & Plant Cell pg 28

X. **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**

XI. “Smarter Every Day” (SED #3) summary submitted via Google Classroom due by midnight  
Fri 9/22

XII. Exam: Life Chapter 1 Part 1  
Wednesday 9/27

XIII. **Screencast Chapter 1 Part 2**  
Cell Structure and Function  
Due Thur 9/28

XIV. “Smarter Every Day” (SED #4) summary submitted via Google Classroom due by midnight  
Fri 9/29

XV. **Worksheets**  
Due Mon 10/2  
a. Chemical vs. Physical Change pg 9  
b. Elements, Compounds and Mixtures pg 10  
c. Diffusions and Osmosis pg 21

XVI. **Screencast Chapter 2 Part 1**  
(17 minutes)  
Due Tues 10/3

XVII. **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**

XVIII. “Smarter Every Day” (SED #5) summary submitted via Google Classroom due by midnight  
Due Fri 10/6

XIX. **Screencast Chapter 2 Part 2**  
(16 minutes)  
Due Tues 10/10

XX. **Worksheets**  
Due Fri 10/13  
a. Element Symbols pg 11  
b. Auto vs Heterotroph pg 24  
c. DNA Molecule pg 56  
d. Stages of Mitosis pg 29  
e. Cellular Respiration pg 33

XXI. “Smarter Every Day” (SED #6) summary submitted via Google Classroom due by midnight  
Due Fri 10/13

XVI. Exam: Chapter 2  
**Wednesday 10/18**