Assignment Sheet #1

Biology B

Mrs. Siedlecki                                               Fall 2015

Expected performances:

* *Understand the characteristics shared by living things and the unique nature of viruses.*
* *Describe the factors that affect the carrying capacity of the environment.*
* *Explain how change in population density is affected by emigration, immigration, birth rate and death rate, and relate these factors to the exponential growth of human populations.*
* *Explain how technological advances have affected the size and growth rate of human populations throughout history.*

**Assignment Due date A/B**

\_\_\_ Cover book, gather materials needed for class

\_\_\_ Write me a letter telling me about yourself (in class).

\_\_\_ Read and study safety contract

\_\_\_ Sign and have parent sign safety contract.

\_\_\_ Sign and have parent sign **Class Expectations and Guidelines**

\_\_\_ Read and study p.1066-1069

\_\_\_ Students with long hair:  store a hair rubber band in your biology binder

\_\_\_ Study for Safety Quiz          (20 pts)   **QUIZ**           Aug. 31

\_\_\_ Read p.2- 23  and take notes.  Memorize table 1-19 on p. 21

\_\_\_ Notebook quiz (5 points)                  Sept. 1 or 2

\_\_\_ Read p. 478-479 and take notes. Notebook quiz (5 points)

\_\_\_ Lab: Measurement and Scientific Method  (50 pts)      Sept. 3 or 4

\_\_\_ Read p. 63-80 and take notes. Notebook quiz (5 points)

\_\_\_ Construct a food web consisting of organisms that you observe in your neighborhood.  Include at least 3 producers, 3 primary consumers, 3 secondary consumers, and 2 decomposers. (*Make sure that it is legible, but it can be messy.  Remember that the arrow points to the EATER).                                          S*ept. 8 or 9

\_\_\_Read p. 118-128 and take notes. Notebook quiz (5 points) Sept 10 or 11

\_\_\_ Read p. 129-134 and take notes. Notebook quiz.  (5 points)                  Sept. 14

\_\_\_Lab: Populations   (50 points)

\_\_\_ Study for QUIZ **QUIZ**  Sept. 15 or 16

\_\_\_Read and answer p. 135 Reviewing  Content and  Understanding Concepts  \_

(you do not have to hand this in)

      We will  go over the correct answers in class.

\_\_\_ Prepare notebook for inspection

\_\_\_ Study for test Sept 17 or18

\_\_\_ Study for test            (100 Pts) **TEST**  Sept.21