

Life Science

Assignment Sheet: Chapters 1 & 2

- A. Reading Assignment #1 Chapter 1 Cell Structure and Function Due Fri 9/11**
a. Read Section 1: pages 6-12
b. Read Section 2: pages 13-21
- B. Vocabulary – Review each term using the text – not the glossary Due Fri 9/11**
c. cell h. organelle o. mitochondria v. vacuole
d. microscope i. Cell wall p. smooth ER w. lysosome
e. compound microscope j. cell membrane q. rough ER x. centriole
f. cell theory k. nucleus r. ribosome
g. magnification l. nucleolus s. Golgi body
h. convex lens m. chromatin t. chloroplast
i. resolution n. cytoplasm u. grana
- C. Reading Assignment #2 Due Fri 9/11**
a. Read Section 3: pages 23-27
b. Read Section 4: pages 30-34
- D. Vocabulary – Review each term using the text – not the glossary Due Fri 9/11**
c. Element g. carbohydrate m. DNA s. active transport
d. Atom h. protein n. RNA
e. Compound i. Amino acid o. semi permeable
f. Molecule j. enzyme p. diffusion
g. organic compound k. lipid q. osmosis
h. inorganic compound l. nucleic acid r. passive transport
- E. Workbook Due Fri 9/11**
Sections 1-1 to 1-4, WordWise 1
- F. CHI Quiz Monday 9/14**
- F. Worksheets: Due Mon 9/14**
a. The Scientific Method pg 2 c. The Compound Microscope pg 6
b. Self Quiz pg 4&5 d. Microscope Crossword pg 7
- G. Worksheets Due Wed 9/16**
a. Animal Cell pg 25 c. Function of the Organelles pg 27 e. Typical Animal & Plant
b. Plant Cell pg 26 d. Parts of the Cell pg 28
f. Chemical vs. Physical Change pg 9
g. Elements, Compounds and Mixtures pg 10
h. Diffusions and Osmosis pg 21
- J. Reading Assignment #3: Chapter 2: Cell Processes & Energy Due Fri 9/18**
j. Read Section 1: pages 40-44
k. Read Section 2: pages 45-49
l. Read Section 3: pages 51-58 } remember: don't read like a novel.... Browse, look at pictures, charts
diagrams, read the captions and bold highlighted words.
- K. Workbook: (copy answers directly off website) Due Fri 9/18**
a. Section 2-1 pgs 11-12 c. Section 2-3 pgs 15-17 e. WordWise: pg 20
b. Section 2-2 pgs 13-15 d. Section 2-4: pg 18-19
- L. Worksheets: Due Fri 9/18**
a. Stages of Mitosis pg 29
b. DNA Molecule pg 56
- M. Study Session: Optional NOT REQUIRED! Fri 9/18**
a. 3:00 – 5:00
- K. Lecture Exam Chapters 1 & 2 Monday 9/21**