**Teacher: Hahn Week of: 9/27/21 Subject: Biology Period: 1,3,4,5.6.7**

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|  | OBJECTIVES | STANDARDS  (from Pacing Guide) | ACTIVITIES | HOMEWORK | EVALUATION |
| MON | Evaluate students knowledge of macromolecules. | Use models to compare and contrast how the structural characteristics of carbohydrates, nucleic acids, proteins, and lipids define their function in organisms. | Before: bell ringer  During: Macromolecule Test  After: Workbook article questions |  | Macromolecule test |
| TUE | Discuss parts and procedures for using the microscope. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: bell ringer  During: Microscope labeling, definitions and answers to questions  After: Read careers in biology. Page195  Answer questions about careers. | Microscope Quiz Thursday | Microscope work |
| WED | State the cell theory.  Describe how different microscopes work. Distinguish between prokaryotes and eukaryotes. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: Bell ringer  During: 7.1 vocabulary and 7.1 assessment questions; 1a, 1b, 1c, 2a, 3a, 3b, page 194  After: prokaryotic assessment p. 585; 1a, 1b, 2a, 3a, 3b |  | 7.1 definitions and prokaryotic assessment answers |
| THUR | Describe the structure and function of the nucleus, organelles and cell membrane. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: bell ringer  During: Microscope Quiz  After: 7.2 vocabulary, see page 196 list of words. Add nucleus, nuclear envelope, nuclear pore, nucleolus, chromatin and chromosomes, vesicles, central vacuole, flagella, cilli,, microtubules, microfilaments, smooth & rough ER, cell membrane, fluid mosaic model. |  | Microscope quiz  7.2 vocabulary defined. |
| F  R  I | Define 30 vocabulary words about cell structure and answer questions. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: bell ringer  During: continue defining words from section 2.  After: 7.2 assessment 1a,1b, 2a, 2b, 3a, 2b,4a,4b,5a, |  | 7.2 assessment questions. |