**Teacher: Hahn Week of: 10/4/21 Subject: Biology Period: 1,3,4,5.6.7**

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|  | OBJECTIVES | STANDARDS  (from Pacing Guide) | ACTIVITIES | HOMEWORK | EVALUATION |
| MON | Demonstrate osmosis and diffusion.  Evaluate students bell ringers. | 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: Osmosis and Diffusion Lab  After: Bell ringer quiz |  |  |
| TUE | Demonstrate osmosis and diffusion.  Evaluate student’s knowledge of cell organelle function. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: bell ringer  During: Osmosis and Diffusion Lab  After: Animal and Plant cell labeling  Cell organelle Quiz |  |  |
| WED | Demonstrate the differences between the animal and plant cell using a microscope lab. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Cell Lab- animal and plant |  |  |
| THUR | Demonstrate osmosis and diffusion.  Describe passive and active transport. | Obtain, evaluate, and communicate information to describe the function and diversity of organelles and structures in various types of cells | Before: Bell ringer  During: Osmosis and Diffusion Lab  After: 7.3 vocabulary; passive transport, active transport, diffusion, facilitated diffusion, aquaporin, osmosis, isotonic, hypotonic, hypertonic, osmotic pressure, endocytosis, exocytosis |  |  |
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