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| **Unit IV: Cellular Processes** | | | |
| ***Day of Unit*** | ***Projected Date*** | ***Agenda*** | ***Homework/Project Assigned Date*** |
| Day 1 | Oct 3. | * Warm up #9 True/False * **3.3 Cell Transport and Homeostasis** * WR #1 * Notes: 4.1 * Passive/Active Transport Chart | * Study for Unit IV Vocabulary Quiz |
| Day 2 | Oct 4 | * **Unit IV Vocabulary Quiz** * Notes: Review Foldable * White Board Review | * Study for Root Word Quiz |
| Day 3 | Oct. 5 | * **Root Word Quiz 4/4** * Cell Membrane Warm-Up * Notes: Cell Membrane |  |
| Day 4 | Oct. 8 | * Notes: Osmosis * Problem Solving with Osmosis | * **5.1 Cell Cycle and Cell Division** |
| Day 5 | Oct. 9 | * **5.1 Cell Cycle and Cell Division** * ***Diffusion Lab*** * ***Osmosis Lab*** | * **Study for Unit IV Quiz: Cell Transport** |
| Day 6 | Oct. 10 | * **Unit IV Cell Transport Quiz** * ***Finish Osmosis Grapes Lab*** * Notes: Why do Cell Divide? * Cell Cycle Diagram | * **5.2 Chromosomes & Mitosis** |
| Day 7 | Oct. 11  (Early Release) | * **5.2 Chromosomes & Mitosis** * Notes: Cell Cycle | * **4.2 Photosynthesis: Sugar as Food** |
| Day 8 | Oct. 12 | * **4.2 Photosynthesis: Sugar as Food** * Notes: Mitosis and Cancer * Cell Cycle Review * Cell Cycle Handout * Mitosis Foldable | * **4.3 Powering the Cell: Cellular Respiration** * **4.4 Anaerobic Respiration** |
| Day 9 | Oct. 15 | * **4.3 Powering the Cell: Cellular Respiration** * **4.4 Anaerobic Respiration** * Notes: Mitosis * Notes: Begin Photosynthesis | * **Study for Unit IV Mitosis Quiz** |
| Day 10 | Oct. 16 | * **Unit IV Mitosis Quiz** * Notes: Photosynthesis * Notes: Cell Respiration |  |
| Day 12 | Oct. 17 | * Finish Notes: Cellular Respiration * Photosynthesis vs. Cell Respiration | * **Study for Unit IV Test** |
| Day 13 | Oct. 18 | * Catch Up Day * Cell Respiration Lab if time allows * **Benchmark #1** | * **Study for Unit IV Test** |
| Day 14 | Oct. 19 | * Unit IV Test Review * **Unit IV Test** |  |

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