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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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| Day 10  | Oct. 16 | * **Unit IV Mitosis Quiz**
* Notes: Photosynthesis
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