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| MONDAY | October 15th, 2018 | | |
| MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. | | | |
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| **Content**  **Objective** | Students will construct an explanation of how cells can be used to solve crimes by including at least 3 key details in a Type 3. (3-Step Edit) | | |
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| **Language**  **Objective** | Students will write to describe the type of cell, how it used in investigation, and cite a famous case it has solved using complete sentences in the Type 3. (3-Step Edit) | | |
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| **Phenomena** | | **Connecting Vocabulary** | **Connecting Vocabulary** |
| Are cells like tiny organisms? | | Plant Cell  Animal Cell  Organelle  Function  Structure | Cell Membrane  Cell Wall  Chloroplast  Cytoplasm  Mitochondria  Nucleus  Vacuole |
| FCA 1: Topic Sentence  FCA 2: 2 Compare & 2 Contrast  FCA 3: Complete Sentences (Cap Letter/End Mark) | | | |

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| TUESDAY | October 16th, 2018 | | |
| MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. | | | |
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| **Content**  **Objective** | Students will participate in a Stem Cope simulation What Are Cells and cite learning in a Type 1 exit ticket. | | |
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| **Language**  **Objective** | Students will write to describe an insight or affirmation from their simulation using the Type 1 format with at least 1 idea. | | |
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| **Phenomena** | | **Connecting Vocabulary** | **Connecting Vocabulary** |
| Are cells like tiny organisms? | | Plant Cell  Animal Cell  Organelle  Function  Structure | Cell Membrane  Cell Wall  Chloroplast  Cytoplasm  Mitochondria  Nucleus  Vacuole |

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| Wednesday | October 17th , 2018 | | |
| MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. | | | |
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| **Content**  **Objective** | Students will investigate microscopic specimens in pond water by sketching their findings. | | |
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| **Language**  **Objective** | Students will write to describe their microscopic specimens by including at least 1 detail in their description. | | |
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| **Phenomena** | | **Connecting Vocabulary** | **Connecting Vocabulary** |
| Are cells like tiny organisms? | | Plant Cell  Animal Cell  Organelle  Function  Structure | Cell Membrane  Cell Wall  Chloroplast  Cytoplasm  Mitochondria  Nucleus  Vacuole |
| Signs will be placed about the school, students will be given 15 minutes to tour the school, fill in the location of the organelle sign and write what they think each organelle’s function is in the last column on their data table. Answers will be shared using sentence stems. The function of the \_\_\_\_\_\_\_ is like a/the \_\_\_\_\_\_ because \_\_\_\_ | | | |

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| Thursday | October 18th, 2018 | | |
| MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. | | | |
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| **Content**  **Objective** | Students will present their Cell Theory Google Slide presentation by including 3 details about their scientists. | | |
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| **Language**  **Objective** | Students will write to summarize their classmates Cell Theory slides by citing each scientists contribution to the theory. | | |
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| **Phenomena** | | **Connecting Vocabulary** | **Connecting Vocabulary** |
| Are cells like tiny organisms? | | Plant Cell  Animal Cell  Organelle  Function  Structure | Cell Membrane  Cell Wall  Chloroplast  Cytoplasm  Mitochondria  Nucleus  Vacuole |
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| Friday | October 19th, 2018 | | |
| MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. | | | |
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| **Content**  **Objective** | Students will review key terms using the vocabulary game. | | |
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| **Language**  **Objective** | Students will speak to give clues for key terms using the vocabulary review game. | | |
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| **Phenomena** | | **Connecting Vocabulary** | **Connecting Vocabulary** |
| Are cells like tiny organisms? | | Plant Cell  Animal Cell  Organelle  Function  Structure | Cell Membrane  Cell Wall  Chloroplast  Cytoplasm  Mitochondria  Nucleus  Vacuole |
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