


# Biology – Stavinoaha

## 1<sup>st</sup> Six Weeks 2025-2026

| MONDAY  | TUESDAY   | WEDNESDAY   | THURSDAY  | FRIDAY  |
|---|---|---|---|---|
| <b>8/11</b>   | <b>8/12</b>   | <b>8/13</b>   | <b>8/14</b>   | <b>8/15</b>   |
| <b>Teacher Workday<br/>Student Holiday</b>  | <b>Teacher Workday<br/>Student Holiday</b>  | -We will receive a syllabus and classroom expectations.<br>-I will complete student survey.<br><b>*Back to School Student Survey</b>  | -We will analyze lab safety scenarios.<br>-I will be able to identify safety concerns in a lab.<br><b>*Lab Safety Scenarios</b>   | -We will take a lab safety exam.<br>-I will be able to identify safety concerns in a lab.<br><b>*Lab Safety Exam</b>  |
| <b>8/18</b>   | <b>8/19</b>   | <b>8/20</b>   | <b>8/21</b>   | <b>8/22</b>   |
| -We will take notes over Biomolecules.<br>-I will identify the components of the 4 biomolecules.<br><b>*Biomolecules table</b><br>(Carbohydrate and Lipids)<br>TEK: 5A  | -We will take notes over Biomolecules.<br>-I will identify the components of the 4 biomolecules.<br><b>*Biomolecules table</b><br>(Proteins and NA)<br>TEK: 5A  | -We will review Biomolecules and the components of each.<br>-I will identify the components of the 4 biomolecules.<br><b>*Food Label Analysis</b><br>TEK: 5A  | -We will review Biomolecules and the components of each.<br>-I will identify the components of the 4 biomolecules.<br><b>*Highlighter Activity</b><br>TEK: 5A   | -We will take a quiz over Biomolecules.<br>-I will identify the components of the 4 biomolecules.<br><b>*Biomolecules Quiz</b><br><br>TEK: 5A                               |
| <b>8/25</b>   | <b>8/26</b>   | <b>8/27</b>   | <b>8/28</b>   | <b>8/29</b>   |
| -We will explore Enzymes.<br>-I will identify the cause of reaction rate changes in Enzymes.<br><b>*Enzyme Notes</b><br><br>TEK: 11B  | -We will create an Enzyme.<br>-I will identify the cause of reaction rate changes in Enzymes.<br><b>*Enzyme Diagram</b><br><br>TEK: 11B   | -We will explore how enzymes in some Pineapple effect reactions.<br>-I will identify the cause of reaction rate changes in Enzymes.<br><b>*Enzyme Lab</b><br>TEK: 11B   | -We will review Biomolecules and Enzymes for an exam.<br>-I will identify the cause of reaction rate changes in Enzymes.<br><b>*Enzyme Exam Review</b><br><br>TEKS: 5A and 11B  | -We will take a test over Biomolecules and Enzymes.<br>-I will identify the cause of reaction rate changes in Enzymes.<br><b>*Biomolecules Exam</b><br><br>TEKS: 5A and 11B |
| <b>9/1</b>  | <b>9/2</b>  | <b>9/3</b>  | <b>9/4</b>  | <b>9/5</b>  |
| <b>Holiday</b><br>   | -We will explore Viruses with notes and vocabulary.<br>-I will identify the reproductive cycles of a virus.<br><b>*Virus Labeling</b><br>TEK: 5D  | -We will create a Virus model.<br>-I will identify the reproductive cycles of a virus.<br><b>*Virus Model</b><br><br>TEK: 5D  | -We will analyze an article over viruses and answer questions.<br>-I will identify the reproductive cycles of a virus<br><b>*Virus Reading</b><br>TEK: 5D   | -We will take notes over Cells.<br>-I will compare cells and viruses.<br><b>*Cells Venn Diagram</b><br><br>TEKS: 5B and 5D  |
| <b>9/8</b>  | <b>9/9</b>  | <b>9/10</b>   | <b>9/11</b>   | <b>9/12</b>   |
| -We will watch a video called Inside the cell video.<br>-I will identify the parts and functions of the cell.<br><b>*Inside the Cell Notes</b><br>TEK: 5B   | -We will watch a video called Inside the cell video.<br>-I will identify the parts and functions of the cell.<br><b>*Inside the Cell Notes</b><br>TEK: 5B   | -We will take notes over Cells.<br>-I will compare all types of cells.<br><b>*Types of Cells Comparison</b><br>TEKS: 5B   | -We will review 1 <sup>st</sup> six weeks' material (CBA Review)<br><b>*CBA Review – Day 1</b><br><br>TEKS: 5A, B, D, and 11B   | -We will review 1 <sup>st</sup> six weeks' material (CBA Review)<br><b>*CBA Review – Day 2</b><br><br>TEKS: 5A, B, D, and 11B   |
| <b>9/15</b>   | <b>9/16</b>   | <b>9/17</b>   | <b>9/18</b>   | <b>9/19</b>   |
| -We will take a test over cells, viruses, biomolecules, and enzymes.<br><b>*CBA #1</b><br><br>TEKS: 5A, B, D, and 11B   | -We will explore Cell Transport with the Egg Lab.<br>-I will be able to identify the types of cell transport.<br><b>*Egg Lab – Day 1</b><br>TEK: 5C   | -We will explore Cell Transport with the Egg Lab.<br>-I will be able to identify the types of cell transport.<br><b>*Egg Lab – Day 2</b><br>TEK: 5C   | -We will explore Cell Transport with the Egg Lab.<br>-I will be able to identify the types of cell transport.<br><b>*Egg Lab – Day 3</b><br>TEK: 5C   | -We will explore Cell Transport with the Egg Lab.<br>-I will identify the types of cell transport.<br><b>*Egg Lab – Conclusion</b><br>TEK: 5C                               |
| <b>9/22</b>   | <b>9/23</b>   | <b>9/24</b>   | <b>9/25</b>   | <b>9/26</b>   |
| -We will discuss Photosynthesis and Cellular Respiration equations.<br>-I will be able to compare the equations for photosynthesis and Cellular Respiration.<br><b>*Photosynthesis and Cellular Respiration Notes</b><br>TEK: 11A | -We will identify Photosynthesis and Cellular Respiration equations.<br>-I will be able to compare the equations for photosynthesis and Cellular Respiration.<br><b>*Photosynthesis Reading</b><br>TEK: 11A | -We will identify Photosynthesis and Cellular Respiration equations.<br>-I will be able to compare the equations for photosynthesis and Cellular Respiration.<br><b>*Cellular Respiration Reading</b><br>TEK: 11A | -We will take a quiz over Photosynthesis and Cellular Respiration equations.<br>-I will be able to compare the equations for photosynthesis and Cellular Respiration.<br><b>*Photosynthesis and Cellular Respiration Quiz</b><br>TEK: 11A | <b>Student Holiday /<br/>Professional Learning Day</b>  |

\*\*Assignments in **RED** are major grades.