



<b>FIRST SEMESTER (August 17- December 18)</b>	<b>SECOND SEMESTER (January 5- June 11)</b>
<b>PROCESS TEKS: ONGOING B.1AB; B.2ABCDEFGH; B.3ABCDEF</b>	<b>PROCESS TEKS: B.1AB; B.2ABCDEFGH; B.3ABCDEF</b>
<b>1<sup>st</sup> Nine Weeks (August 17- Oct. 9)</b>	<b>3<sup>rd</sup> Nine Weeks (January 5 – Mar.12)</b>
<p><b>01. Safety &amp; Evidence Based Thinking (6 Days)</b> B.1AB; B.2ABCDEFGH; B.3ABCDEF</p> <p><b>02. Ecology (14 Days)</b> B.10C; B.11AB; B.12ABCDE</p> <p><b>03. Biochemistry (10 Days)</b> B.9AC</p> <p><b>04. Cells (9 Days)</b> B.4AB; B.10C</p>	<p><b>09. Components of DNA &amp; Protein Synthesis (12 Days)</b> B.6ABCDE;</p> <p><b>10. Genetics &amp; Heredity: Mendelian &amp; Non-Mendelian (12 Days)</b> B.6FG;</p> <p><b>11. Evolution (8 Days)</b> B.7ABCDEF;</p> <p><b>12. Classification (9 Days)</b> B.8ABC</p>
<b>2<sup>nd</sup> Nine Weeks (Oct. 12 – Dec.18)</b>	<b>4<sup>th</sup> Nine Weeks (March 22 – June 11)</b> <b><i>May 4-7 EOC testing</i></b>
<p><b>05. Viruses &amp; Bacteria (7 Days)</b> B.4AC; B.8C; B.11A</p> <p><b>06. Cell Transport (8 Days)</b> B.4B</p> <p><b>07. Photosynthesis &amp; Cell Respiration (8 Days)</b> B.4B; B.9BC</p> <p><b>08. Cell Cycle – Mitosis &amp; Meiosis (12 days)</b> B.5ABC; B.6G;</p>	<p><b>13. Plant Structures &amp; Adaptations (4 Days)</b> B.7E; B.8C; B.9B; B.10BC;</p> <p><b>14. Body Systems (6 Days)</b> B.6G; B.8C; B.9B; B.10AC; B.11A</p> <p><b>Biology STAAR Blitz (15 Days)</b></p> <p><b>Experimental design &amp; Teacher Selected Projects (17 Days)</b></p>
<b>1<sup>st</sup> Semester Review &amp; Exam (4 Days)</b>	<b>2<sup>nd</sup> Semester Review &amp; Exam</b>

**180 Student Days**  
**187 Teacher Days**