

# Fall Semester Student Biology Calendar 2026

Subject to Change

| First Week of School                                 |                                                                                                                |                                                                                                                                                                                                     |                                                       |                                                                                                                                                           |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                    | Monday 8/17                                                                                                    | Tues.-Wed 8/18-19                                                                                                                                                                                   |                                                       | Th-Fri 8/20-21                                                                                                                                            |
|                                                      | -Biology Intro<br>-First Day Survey                                                                            | -Syllabus<br>-Class Norms Slideshow                                                                                                                                                                 | - <a href="#">Lab Safety Contract Reading</a> + Notes | - <b>Lab Safety Quiz</b><br>-Lab about lab materials/lab safety/what do you remember/clean up WITH A LAB ASSIGNMENT!!!! <b>-POTENTIAL LAB</b>             |
| Unit o: Macromolecules and Enzymes -Student Calendar |                                                                                                                |                                                                                                                                                                                                     |                                                       |                                                                                                                                                           |
| 2                                                    | Monday 8/24                                                                                                    | Tues.-Wed 8/25-26                                                                                                                                                                                   |                                                       | Th-Fri 8/27-28                                                                                                                                            |
|                                                      | New Warm Up - Template<br>-Set up Google Classroom/Binders<br>-Make up Lab Safety Quiz                         | -Macromolecules Notes<br>-Macromolecule Lab<br>-Macro/Enzyme Reading                                                                                                                                |                                                       | -Enzyme Notes - [Answer Key] - [Slides]<br><b>-Potential Enzyme Lab or pineapple lab</b>                                                                  |
| 3                                                    | Monday 8/31                                                                                                    | Tues.-Wed 9/1-2                                                                                                                                                                                     |                                                       | Th-Fri 9/3-4                                                                                                                                              |
|                                                      | -Macromolecule Battle - Cards<br>-Enzyme Graph Practice                                                        | <b>-Macromolecules and Enzymes Quiz</b><br>-START LT1.1<br>-LT1.1 Vocab - [Answer Key]<br>- Cell Theory Cornell Notes - [Answer Key]                                                                |                                                       | -Amoeba Sisters: Prokaryotes vs Eukaryotes WS<br>-Animal vs. Plant Cells Notes - [Answer Key]<br>-MICROSCOPES (prokaryotic cell, plant cell, animal cell) |
| Unit 1: Cell Structure and Function                  |                                                                                                                |                                                                                                                                                                                                     |                                                       |                                                                                                                                                           |
| 4                                                    | Monday 9/7                                                                                                     | Tues.-Wed 9/8-9                                                                                                                                                                                     |                                                       | Th-Fri 9/10-11                                                                                                                                            |
|                                                      | <b>No School (Labor Day)</b>                                                                                   | -Cell Organelle WS<br>-Cell Organelle Stations - [Answer Key]<br>-Cell Organelles Microscopes???                                                                                                    |                                                       | -Name that Cell Organelle Whiteboard Game<br>-MAYBE: <b>Cell Organelle Quiz</b><br>-START LT1.2<br>- 1.2 Vocab                                            |
| 5                                                    | Monday 9/14                                                                                                    | Tues.-Wed 9/15-16                                                                                                                                                                                   |                                                       | Th-Fri 9/17-18                                                                                                                                            |
|                                                      | -Cell Permeability and Transport Cornell Notes - [Answer Key]<br>-Cell Membrane Diagram Drawing - [Answer Key] | -Cell Transport Notes - [Answer Key] <b>(Osmosis ONLY)</b><br>-Osmosis Lab<br><b>-osmosis practice (extra)</b>                                                                                      |                                                       | -Cell Transport Notes - [Answer Key] (Diffusion/Active Transport)<br>-Diffusion Lab - Absent Student Data                                                 |
| 6                                                    | Monday 9/21                                                                                                    | Tues.-Wed 9/22-23                                                                                                                                                                                   |                                                       | Th-Fri 9/24-25<br>6-week grades                                                                                                                           |
|                                                      | Cell Transport Practice Worksheet + Cell Transport Review Sheet - [Answer Key]                                 | <b>-Cell Transport Quiz</b><br>-START 1.3<br>-Homeostasis Notes- [Key]<br>-Homeostasis Graphing Worksheet - [Answer Key]<br>-Homeostasis Stations (1-3 only, 4 and 5 EC) + Worksheet - [Answer Key] |                                                       | <b>ALL LATE/MISSING WORK DUE</b><br>-Homeostasis Stress Lab - [Absent Student Data]<br>-Math Facts [Answer Key]<br>-Homeostasis Review - [Answer Key]     |
| 7                                                    | Monday 9/28                                                                                                    | Tues.-Wed 9/29-30                                                                                                                                                                                   |                                                       | Th-Fri 10/1-2                                                                                                                                             |

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|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | -Body Systems Medical Mystery<br>-Medical Patient/Homeostasis Stuff -<br>POTENTIAL LAB and Additional lab | -Unit 1 Study Guide                                                                                                                                         |                                               | - <b>Unit 1 Test</b><br>-START 2.1<br>-Cell Cycle Opener Intro<br>-Cell Cycle Notes - [Answer Key]                                                                                                                       |
| Unit 2: Cell Growth and Cell Division   |                                                                                                           |                                                                                                                                                             |                                               |                                                                                                                                                                                                                          |
| 8                                       | Monday 10/5                                                                                               | Tues.-Wed 10/6-7                                                                                                                                            |                                               | Th-Fri 10/8-9                                                                                                                                                                                                            |
|                                         | -Cell Differentiation<br>-Amoeba Sisters Cancer Video<br>Worksheet                                        | -Specialized Cell Poster                                                                                                                                    |                                               | -Cell Cycle (chromosomes/labelling)<br>-Cell Cycle Interactive Slides - [Answer<br>Key]<br>-MICROSCOPE SLIDES OF PHASES!!!                                                                                               |
| 9                                       | Monday 10/12                                                                                              | Tues.-Wed 10/13-14                                                                                                                                          |                                               | Th-Fri 10/15-16                                                                                                                                                                                                          |
|                                         | -LT2.1 Blooket<br><b>-Mitosis Quiz</b>                                                                    | -START 2.2<br>-LT2.2 Vocab - [Answer Key]<br>-Meiosis Notes - [Answer Key]<br>-Mitosis vs. Meiosis Amoeba Sisters -<br>[Answer Key] - <a href="#">Video</a> |                                               | -Meiosis and Genetic Variation<br>Worksheet - [Answer Key]<br>-Unit 2 Study Guide - [Answer Key]                                                                                                                         |
| 10                                      | Monday 10/19                                                                                              | Tues.-Wed 10/20-21                                                                                                                                          |                                               | Th-Fri 10/22-23                                                                                                                                                                                                          |
|                                         | -Unit 2 Study Guide - [Answer Key]                                                                        | -REVIEW<br><b>-Unit 2 Test</b> (Mitosis/Meiosis)<br>- START Unit 3<br>-LT3.1 Vocab - [Answer Key]                                                           |                                               | - <b>District Common Assessment<br/>(Structure and Function)</b><br>-START 3.1<br>-DNA Structure Notes                                                                                                                   |
| Unit 3: DNA, RNA, and Protein Synthesis |                                                                                                           |                                                                                                                                                             |                                               |                                                                                                                                                                                                                          |
| 11                                      | Monday 10/26                                                                                              | Tues.-Wed 10/27-28                                                                                                                                          |                                               | Th-Fri 10/29-30                                                                                                                                                                                                          |
|                                         | -DNA Structure Reading                                                                                    | -DNA Pre-Lab<br>-Strawberry DNA Lab - Slides<br>-DNA Replication Notes                                                                                      |                                               | -Finish DNA Replication Notes<br>-DNA Replication Foam Lab -<br>[Instructions Slideshow]<br>-DNA Puzzle if completed                                                                                                     |
| 12                                      | Monday 11/2                                                                                               | Tues.-Wed 11/3-4                                                                                                                                            |                                               | Th-Fri 11/5-6<br><b>12-week grades</b>                                                                                                                                                                                   |
|                                         | <b>-DNA &amp; DNA Replication Quiz</b>                                                                    | -LT3.2 Vocab - [Answer Key]<br>- Start Protein Synthesis Notes -<br>[Slideshow] (Transcription)<br>-Transcription Practice (DNA to RNA)                     |                                               | - FINISH Protein Synthesis Notes -<br>[Slideshow] (Translation)<br>- Codon Wheel Coloring - [Answer Key]<br>- Codon Wheel vs. Codon Chart Practice<br>- [Answer Key]<br>-Transcription/Translation Practice<br>Worksheet |
| 13                                      | Monday 11/9                                                                                               | Tues. 11/10                                                                                                                                                 | Wed. 11/11                                    | Th-Fri 11/12-13                                                                                                                                                                                                          |
|                                         | -Review Transcription/Translation<br>Worksheet                                                            | -Protein<br>Synthesis Relay<br>Lab                                                                                                                          | <b>NO SCHOOL<br/>11/11 (Veterans<br/>Day)</b> | -Mutations Notes - [Slideshow]<br>-Protein Synthesis Mutations Lab<br>Activity - <b>[Absent Students]</b>                                                                                                                |

|                    |                             |                                     |                         |
|--------------------|-----------------------------|-------------------------------------|-------------------------|
| 14                 | Monday 11/16                | Tues.-Wed 11/17-18                  | Th-Fri 11/19-20         |
|                    |                             | -Protein Synthesis & Mutations Quiz |                         |
| 15                 | Monday 11/23                | Tues.-Wed 11/24-25                  | Th-Fri 11/26-27         |
|                    | FALL BREAK                  |                                     |                         |
| 16                 | Monday 11/30                | Tues.-Wed 12/1-2                    | Th-Fri 12/3-4           |
|                    | -Review Unit 3              | -Unit 3 Study Guide                 | -Review<br>-Unit 3 Test |
| Finals Review Week |                             |                                     |                         |
| 17                 | Monday 12/7                 | Tues.-Wed 12/8-9                    | Th-Fri 12/10-11         |
|                    | -Most Missed Test Questions | -Final Study Guide                  | -Final Study Guide      |

|             |                                  |               |                 |                |                           |
|-------------|----------------------------------|---------------|-----------------|----------------|---------------------------|
| Finals Week |                                  |               |                 |                |                           |
| 18          | Monday 12/14                     | Tuesday 12/15 | Wednesday 12/16 | Thursday 12/17 | Fri 12/18<br>Final Grades |
|             | Final Study Guide<br>Answer Keys | Periods 1 & 4 | Periods 2 & 6   | Periods 3 & 7  | Make up finals            |