

Biology Syllabus: Mr. Butterfield

Units: We study these units in this order. We are using an online book program but listed below are the chapters for a classroom resource book.

Semester 1

Unit 1: Science (chapter 1)

Unit 2: Ecology (chapters 2 - 5)

Unit 3: Cells (chapters 6 - 9)

Unit 4: DNA (chapters 11 & 13)

Fall Semester Final Exam (AKA "Midterm")

Semester 2

Unit 5: Genetics & Heredity (chapters 10 & 12)

Unit 6: Microevolution (chapters 14 and 15)

Unit 7: PROJECT: Solutions to Global Environmental Problems

Unit 8: Physiology (chapters 34 - 38)

Viruses, Bacteria, & Disease (chapters 18 and 39)

Spring Semester Final Exam (Spring Material Only)

Standards: This class covers the Next Generation Science Standards for life science utilizing the Common Core Standards.

Expectations & Rules:

1. Food, drinks (except water w/a lid), & gum are not allowed. You have technology out as well as lab materials.
2. Be on time & seated when the bell rings. You get one (1) free tardy.
3. Talk at the appropriate times and at the appropriate levels. When the late bell rings you are on MY TIME and my time ends when the bell rings again.
4. Be respectful and mindful of yourself, others, classroom materials, and the teacher or substitute. Be prepared every day. There is NO FULL CREDIT FOR LATE WORK so plan your schedule accordingly. Set reminders on your devices. - Work will be accepted up to 1 week after the due date for a maximum of 50% credit. If I'm gone, email me a picture/screenshot of your completed assignment and hand it to me when I return. Remember, sometimes done is better than perfect.
5. See me before/after school to ask specific questions about your grades. Class time is not the appropriate time.

6. Keep all electronic equipment (phones, ipods, MP3's, etc.) silenced & in their proper location. If devices become a problem in your class, the cell phone jail will be activated. You need to bring headphones/ear buds with you daily for use with your chrome books.
7. Acceptable Use Policies - Please follow all guidelines for technology & its acceptable use as outlined in your agenda. If in doubt, you most likely should not be doing it, even if you haven't been caught yet.
8. You have 3 free restroom passes each semester. After that, you need to make up 5 minutes for each time you leave. If you choose not to make up your passes, points will be deducted from your participation grade and you will be assigned lunch detention. You need to sign out/in of class by the door.

Grades: Your grade is calculated according to the following categories and percentages.

- 30% Tests (7 tests/practical-lab exams/write-ups)
- 20% Quizzes/Quick Writes/Threaded Discussions (~40)
- 25% Labs/Projects (~30 - For both labs & projects, you will have some that are individual and others that are done in groups)
- 10% Final Exam
- 10% Science Notebook (comp book), Classwork, Homework, & Packets
- 5% Participation (You have a weekly participation grade as well as a lab/activity participation grade)

Notes:

1. There will be approximately one quiz, lab, and/or Quick Write/Threaded Discussion per week.
2. Homework (paper) will be turned in about once a week but **reading the text (online) & studying vocabulary should be a regular evening activity**. Online assignments & checkpoints may be checked daily.
3. You will need to keep track of due dates as portions of our class are self-paced. Be ready to step outside of your comfort zone.
4. Your agenda is a grade. You are responsible for checking the website or asking a neighbor if you are absent. Writing "absent" does not count. Stamps are extra credit that you get for doing your job.

5. This is a Chromebook classroom. Almost everything you need will be accessible online on (or accessed from) our *Google Classroom* page. You can access our work on your smart phone as well.

Success: Achieved through studying, learning, using, and applying the vocabulary terms for each section of each chapter. Learn from the mistakes you make.

Please check the website if there are additional questions. It is your responsibility to get the work that you have missed (either from the website, from another student, or from the class/day slot)

Student Name (printed) & Signature:

_____ **Class Period:** _____

Parent Signature: (Please sign and date)
