

**Lexington High Schools**  
Biology Syllabus.

**Teacher and Contact Details:**

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**Student Textbook:**

**Inspire Biology. McGraw-Hill**

**Course Overview**

This course is designed to provide students with a foundational understanding of a variety of concepts within Biology. Through a combination of theoretical and hands-on activities, students will gain skills and understandings that will further their critical thinking capabilities and content knowledge.

The students will have opportunities to:

- build on their scientific knowledge and understanding from and make connections between different areas of Biology;
- use scientific ideas and models to explain phenomena and events;
- understand a range of familiar applications of Biology;
- carry out investigations of different types, on their own and in groups, making use of reference sources and evaluating their work;
- communicate what they did and its significance;
- learn how scientists work and the importance of experimental evidence supporting scientific ideas

Major units of study will include: Ecology, Cell biology, Genetics, Biological Diversity, Structure and Function, and Body Systems. These topics will address the appropriate portions of Nebraska Standards: Biology SC HS.9-12.

**Class Requirements**

iPad

Ring binder

Writing utensil ( pencil is preferable)

**Classroom Procedures**

- **Students will not have their cell phones on their person or in their possession during class. All cell phones are expected to be kept in their backpack. Any phone seen or**

**heard in class will be confiscated. You get at the end of the day after a 30 minute detention.**

- Eat Food and Drink before you come to class (*Water Only*)
  - Spit Gum out at the door before entering the classroom.
- Be Respectful (*to the teacher, classmates, and equipment*)
- Students are not supposed to engage in discussions with mates during lessons, except when they are working in groups, or asked to discuss.
- I don't know if it will not be used in the classroom. You can use: **May I please have more information?, may I have some time to think? Would you please repeat the question? May I ask someone for help?**
- Bullying of any type is not allowed in the classroom.
- When coming to the Classroom please:
  - Bring all materials (*iPad, textbook, notebook, writing utensils, guided notes*)
  - Quietly enter the classroom, get out the iPad, and sit down.
  - Complete Bell Ringer.
  - Check Grades
  - Put iPads away until instructed and get out guided notes.
- **Gradebook**
- Students are encouraged to check their grades online on PowerSchool daily. Make up your missing assignments. Students have 5 days after an assignment is due to complete missing assignments. Assignments turned in after the 5th day will earn 50% credit.
- **Taking Notes**
  - Students will be given guided notes that will have key subject words. These guided notes are to be completed, organized in a binder, and graded every Friday. Students are expected to know everything in the guided notes. This information will be on the quiz.
- **Lab Partners**
  - Students' lab partners will be the person they are assigned a seat with.
- Restroom Breaks / Hall Pass
  - Interrupting the class is unacceptable. Students will not be allowed to leave during the class except for emergencies. Should students need to use the restroom they must create a pass.
- **Absence Policy**
  - It is the student's responsibility to check the class calendar to make up an assignment should they miss a class. If you will be gone the next day, please make sure you talk to me verbally before or at the end of class or by email so you can get the materials you need to complete while you are gone. During class is not a good time to discuss missing work.
- **Class Dismissal**
  - All students must be seated before the bell rings. No waiting by the door to leave.

## Assessment

Throughout the year students will be assessed in a variety of ways. The general breakdown of how the assessments are weighted is:

## **Grading**

Grades will be based on the district wide grade scale.

- Semester Grade Break-down

Q1 - 45%

Q2 - 45%

Semester final - 10%

- Quarter Grade Breakdown

Assessments - 60%

Class Work - 40%

- Assignments will be due when the instructor asks for them, any assignments turned after that point will be considered late.

- **Plagiarism/Cheating/Academic Dishonesty**

- ▶ Anyone found cheating or plagiarizing work will be forced to follow the guidelines as written in the Student Code of Conduct. For a definition of cheating please refer to the code of conduct handout.

This syllabus has been reviewed by both the students and parent(s)/guardian(s) and they all understand the policies set forth. The student will be obliged by these policies in Mr. Besong's Science Classroom.

Student: \_\_\_\_\_ (print)

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian \_\_\_\_\_ (print)

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_