

Level Biology Syllabus
Instructor: Dr. Atchley

Contact information:

Email: deann.atchley@humbleisd.net

Phone: 281-641-7002

Room 3008

Schedule:

1st per- Biology

2nd per- Biology

3rd per- Biology

4th per- conference period

5th per- Biology

6th per- Biology

7th per- Biology

Welcome to Biology! Biology is a dynamic, exciting subject that is very relevant and sometimes controversial. In addition to studying the basic principles of Biology, we will consider some of the difficult questions being asked by scientists and society in today's times. This course also places an emphasis upon lab experimentation, observation and analysis.

Topics Covered:

Intro to Biology &
Scientific Method
Evolution
Taxonomy &
Classification
Plants
Ecology

Basic Chemistry,
Biomolecules & Water
Cells & Viruses
Cell Boundary &
Transport
Cell Energy
DNA & Mitosis

Protein Synthesis
Mendel & Meiosis
Human Genetics
Cell Project
Human Body

Our School Platform:

All work and materials for this class will be found on Schoology. All communications will be done through Schoology or Email.

Needed Materials:

Online Textbook, McGraw Hill, through MyHumble

Once back to in person learning:

- Color Pencils/Markers
- Highlighters
- Binder
- Pens/Pencils
- Scissors & Glue

Tutoring

Tutoring should be utilized any time you are having difficulty understanding the material or you have been absent. I will do my best to explain & re-explain until you understand. You cannot study effectively or learn the material if you do not understand it, so **the best time to come in for**

tutoring is the moment you are confused – not the morning of the test! The Kingwood Biology Department works as a Team and we encourage our students to go see other teachers for tutoring. Sometimes it is better to get a different perspective on the information.

Office Hours/Tutoring for the for the 1st 2 week (August 11-21)are:

Via Zoom (see Schoology for link):

Tues: 2-3pm

Thurs: 1-2pm

Office hours/tutoring after the 21st will be updated at a later time.

Grades

Summative grades: Count 60% of the total nine weeks grade.

- **Tests & Projects:** The plant project is the biggest outside of school project and it is worth a test grade.

Formative grades: Count 40% of the total nine weeks grade.

- Daily Assignments
- Daily quizzes
- Labs
- Homework

Work turned in late will be graded according to the following district policy:

Formative (Daily) Work:

1 day late = minus 20 points

2 days late= minus 40 points

3 days late= minus 60 points

4 days late= minus 80 points

(All points deducted after graded)

5 days late= no credit

Summative Work (projects, papers):

- Minus 20 points per day
- Assignment must be turned in no later than the nine week grading period for at least a -50 points from the earned grade.

Reassessment

Students in Level and PreAP* courses will be allowed to reassess ONE summative assignment per 9 week grading period, per subject, in which they have earned less than a 70% on the assignment. The student must SCHEDULE the reassessment within one calendar week from the date in which the original graded assessment is returned. The maximum reassessment score that a student may earn is a 70%.

It is up to the teacher and the student to determine the best manner and the most appropriate time to reassess. The reassessment does not

have to take place within the calendar week but must be SCHEDULED within the week. Teachers will keep track of their own reassessments.

Make-Up Work

Students are expected to make up work missed while they are absent. They will be given full credit for work done that satisfies the conditions of the district policy for make-up work. **Immediately upon returning to school, the student must contact teachers concerning arrangements for making up work.** A zero will be given for work that has been required by the teacher and has not met the guidelines for make-up work. All work can be found on Schoology. Please schedule a make up test in a timely manner.

When an absence occurs, it is the student's responsibility to inquire about, complete, and return all required assignments.

The following is offered as a timeline for make-up work.

- 1 day absence - day following return to school
- 2 day absence - 2 days after return to school
- 3 day absence - 3 days after return to school
- 4 day absence - 4 days after return to school
- 5 day absence - 5 days after return to school

****Academic Honesty**:** It is expected that students will use genuine, sincere, and fair means for the accomplishment of tests, tasks or projects required for success in this class.

Cheating on an assignment or test will result in a zero being recorded for that assignment or test. In addition, cheating is considered a conduct violation and is subject to additional disciplinary measures as discussed in the Student Code of Conduct.