



Phone: 713-688-1361

Website: [www.houstonisd.org/waltrip](http://www.houstonisd.org/waltrip)

## Biology Course Syllabus 2022-23

**Instructor:** M. Turner

**Email:** [Maisha.turner@houstonisd.org](mailto:Maisha.turner@houstonisd.org)

**Room:** 2201

**Office Hours:** Wed and Fri (7:20-8:20am) Other days/times by appointment only

**Parent conference:** Friday 11:00-12:00

**Remind Information:** Text the following to 81010

Biology 3DE: @Turner3DE Biology PreAP 3DE (3<sup>rd</sup> pd): @TurnerPAPB

All students should sign up for Remind. Parents can too.

### Course Description:

Biology is the science that studies living things. This course focuses on the process of scientific investigation through the study of living things and the world in which we live.

### Course Objective:

Throughout this school year we will collaborate to foster scientific skills of inquiry, finding alternative avenues to solve problems, cultivate resilience, and academic independence. These skills will not only translate into success in the classroom but outside of it as well.

### Course Outline:

Academic Unit Schedule:	
Cycle Dates	Major Topics
1. Aug 22 – Sept 30	Ecology, Taxonomy, Natural Selection
2. Oct 3 – Nov 11	Evolution, Biomolecules, Enzymes
3. Nov 14 – Dec 21	Cell Theory, Viruses, Cellular Transport, DNA
4. Jan 9 – Feb 24	Cell Cycle, Protein Synthesis, Mutations, Genetics
5. Feb 27 – Apr 14	Plant Systems, Animal Systems, Energy Cycles
6. Apr 17 – May 31	STAAR Prep, STAAR Exam, Chemistry Intro, Final Exam

## Grading Policy:

Exams	35%
Labs and Free Response Questions	30%
Daily Work/Homework	25%
Participation	10%

*\*Academic dishonesty of any type, including plagiarism will not be tolerated. Consequences will be determined on case by case basis.*

## Waltrip High School Grading Scale:

90 – 100	A
80 – 89	B
75 – 79	C
70 – 74	D
69 & below	F

## Late Work Policy:

1 day late -10 points Max 90

2 days late -20 points Max 80

3 days late -30 points Max 70

4 days late -40 points Max 60

**Class Materials:**\* You must bring everyday!

1. Laptop
2. Composition book preferred, but other types of notebooks accepted
3. Pens/ pencils

## Classroom Rules – 5 P's

1. **Be Prompt** – Be in your assigned seat before the bell rings. Meet deadlines.
2. **Be Prepared** – Bring necessary materials for class, including homework.
3. **Be Polite** – Respect school property and those around you. Discipline yourself so others don't have to!
4. **Be Productive** – Participate arduously in all class activities. Follow instructions. Use your time and energy wisely. Finish all work.
5. **Be Positive** – My expectations for you are to: set high academic and personal goals, be a problem solver, help others, and ask for help when necessary.

**\*Additional rule: No eating or drinking of anything in the lab or during class time.**

**Tardy/ Absent Policy:**

School tardy policy is strictly reinforced in the classroom. A student is TARDY when he/she enters class within 15 minutes of the start time. A student is ABSENT when they enter the class 15 minutes late. If you are Absent for any reason, you have one day for each day Absent to see me for any missing assignments (This is YOUR responsibility).

**Restroom Policy**

Students are expected to use restroom facilities during passing periods or lunch and should plan accordingly. Students should use the restroom during class time sparingly. No student may use the restroom during the first 15 minutes or last 15 minutes of class time. Only one student may use the restroom at a time. Students must carry a hall pass and return within 5 minutes of leaving.

**Electronics Policy**

Students will put away phones and earbuds in their bags prior to entering the classroom. Failure to follow teacher directions regarding electronics will result in temporary confiscation of devices consistent with school policy. Laptops will be needed every day and should only be used for appropriate activities as directed by the teacher.