



Pre-IB Biology Syllabus, 2024-2025

Stephanie Mena-Ramon smena1@saisd.net

Course Goals -

Welcome to Pre-IB Biology! *This Pre-IB course will allow students to better understand their relationship to the “living world” around them. This course covers the important aspects of biology related to a variety of topics that include: the characteristics of living things; structures and functions of cells and viruses; growth and development of organisms: cells, tissues, and organs; nucleic acids and genetics: biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants, animals and the environment. While studying each of the various topics, students will have a specific approach to the subject in laboratory experiments. Pre-IB students will be practicing skills to develop international mindedness, cultural understanding, and impact the world around them in a positive way by acquiring the characteristics of the IB Learner profile.*

Course Outline -

Ecology Cell Structure and Function Cell Energy DNA and Cell Cycle Central Dogma and Molecular Technology	Genetics of Inheritance Animal and Plant Systems Evolution and EOC Review Scientific and Engineering Practices
---	---

Grading

60%= Daily Assignments/Homework
40% = Quizzes/Tests/Lab Reports

Supplies

Composition notebook (provided)
Pen, pencil, highlighter

Notebook- **You will be required to keep an organized notebook of all of the work that you do in this class.**

Late Assignments- All assignments are due at the beginning of the period.

Make-Up Assignments and Tests- It is the responsibility of the student to find out what work was assigned and what information was missed. Labs missed due to absences must be made up before or after school. Tests missed due to an absence should be taken as soon as possible following an absence. ***If you miss a test you will receive a missing grade (zero) until you make it up.*** Missed tests will only be given either before, after school, or during Bulldog Build-up and will not be given during class time.

Bulldog Build-up is each Friday after school. It is an opportunity to improve your grade and make up work. If your average falls below a 70, Bulldog Build-up is required.

Attendance- You are expected to BE ON TIME to class each day. Tardies are unacceptable unless excused by the attendance office.

How to be Successful in this course:

- Come to class and lab prepared
- Follow directions
- Listen, ask questions, participate, and share thoughts and ideas
- Take notes and review at home*
- Turn in assignments the day they are due
- Follow guidelines for projects and assignments
- Commit to learning bell to bell

Class Procedures and expectations:

- Be on time
- Walk in, pick up assignments, and begin daily warm-up
- Be seated at assigned seat and ready to begin class when the bell rings
- No cellphone use in class, per school policy
- Food or drink is not allowed in the classroom/lab unless part of instruction/lesson

“FAILURE IS NOT AN OPTION”

For any further guidelines or policies not mentioned in Ms. Mena's syllabus, I will follow the guidelines that are stated in the 2024-2025 Parent-Student Handbook

STUDENT SIGNATURE:

Date:

PARENT SIGNATURE:

Date
