



HELLO!

Welcome to Biology at JFK! I am looking forward to a fantastic year of scientific exploration together! I believe that a successful class is built upon a foundation of mutual respect. With your cooperation we will be learning a lot this year and having fun along the way.

Tips for Success:

- Refer to the class Google Classroom for all work
- Stay Organized! Check Google Classroom and your email frequently
- Ask questions and be inquisitive
- Show up to Zoom classes
- Have Fun!

COURSE DESCRIPTION

Biology is the study of all things pertaining to life. Students will study the nature of science, as well as the specific aspects of life science which include: unity and diversity, natural selection, genetics, cellular respiration and photosynthesis, matter cycles and energy flow. In addition, this course will cover sexual health education and HIV Prevention to fulfill the requirements of AB 329 (CA Healthy Youth Act 2016). This course is aligned with Next Generation Science Standards.

Content of course will be taught through discussions, lectures, labs, and other hands-on activities. Through the exploration of science content, students will learn to think critically, solve problems, work collaboratively and develop inquiry skills.

COURSE GOALS

1) To make observations of scientific phenomenon, ask questions, gather and analyze data, with the goal of developing models through collaboration and discussion.

2) To develop critical thinking and problemsolving skills and to support a given claim by providing credible evidence and appropriate reasoning.

3) To develop inquiry, collaborative, and deep thinking skills

4) To gain knowledge and develop understanding of the nature of science, Biology specifically.



TEACHING PHILOSOPHY

"I'm excited to ignite a love for learning and share my love of science with my students. My hope is that after this year, students will walk away with a new way of seeing and thinking about the world and that they will be advocates for themselves, their peers, and the world around them."

COURSE MATERIALS

- Pencil
- Pen (blue or blank ink & red)
- Paper
- Computer

STAY IN THE KNOW

Remind App Code: text @louvetbio to 81010

GRADING

Participation	5-10 pts
Formative Assessments	10-20 pts
Summative Assessments	20-100pts

PARTICIPATION

- Warm-Ups
- Cool Downs
- Spider Web Discussion
- Group Work

FORMATIVE

- Journal
- Class work
- Homework
- Quick Quizzes

SUMMATIVE

- Quizzes
- Tests
- Labs
- CERs
- Projects

COURSE EXPECTATIONS



Be prepared, focused and ready to learn something new in every class. Ensure all assignments are submitted according to deadline.



Limit distractions, stay focused, and keep phone away. Class attendance is also important to help students benefit from the course.



Engagement and participation in class is necessary for success. Don't be afraid to share your thoughts!



Be respectful towards teacher and classmates. Encourage one another and stay united as a team!

CLASS POLICIES



Absences:

You can find the missed classwork, homework, and Zoom sessions on Google Classroom. If a student is absent the day of an exam, the student will **only be able to make it up during the day you return,** unless other arrangements are made with the instructor. Students will NOT be reminded that they need to make up a quiz, test, or exam. If the assessment is **not made up within a week**, the grade will become an **automatic zero**. Since quick quizzes cannot be made up, if a student is absent the day of a quick quiz or the day prior to the quick quiz he or she will be excused from the quiz.

Late Work:

Missing work needs to be submitted within one (1) week of the due date for partial credit. Individuals may create a plan with Ms. Louvet to complete multiple missed assignments.

Extra Help:

If you need help completing your work or you find you are earning poor grades, you should attend office hours with Ms. Louvet. If you have a question during asynchronous time, send Ms. Louvet a flipgrid video with your question and she will respond with a video to answer it. You may also email Ms. Louvet.

Extra Credit:

Will be available only at the discretion of the teacher. Students will not be able to obtain extra credit assignments to replace missed or failed assignments.

Reassessment:

You are highly encouraged to re-take assessments after completing corrections- my goal is for you to LEARN the content.

Cell Phone Policy:

Since we are distance learning, I cannot enforce a cell phone policy. However, I ask that all cell phones be put away during class sessions to limit distractions and only be used for academic purposes.

*At the discretion of Ms. Louvet, all syllabus policies are subject to change upon returning to in-person learning .