Biology Syllabus and Norms

Classroom expectations are set to create a nurturing environment where we may learn about life on our planet!

Classroom Norms:

1. Be Present
2. Be Prepared
3. Be Respectful
4. Be Safe

Violating Norm Consequences:

1st Offense - ***Warning*** - your name will be written on my clipboard and you will receive a warning note
2nd Offense - A check mark will be placed next to your name and **you** will call home after class
3rd Offense - Sent to discipline office

Late Work and Make-Up Work Policy

Late work and make-up work will be accepted on a case to case policy. If you need to turn in an assignment late, please communicate with me first. Class website: https://sites.google.com/site/mrsfuginasclasswebsite/

Hall Passes

Each student will receive 3 passes a quarter to use the restroom, get water or go to your locker. It will be your responsibility to keep the passes in a safe place. Lost passes will be not be replaced. Passes unused at the end of the quarter will be worth extra credit points.

Tardy Policy

Students will be expected to be in their seat with their course materials out WHEN the bell rings. Students who are not in their seat when the bell rings will have their names referred to the discipline office for lunch detention. Warnings are not given for tardies.

Course Description

Biology is a laboratory science course that satisfies **high school graduation requirements** and UC and State University laboratory science requirements. During this course students will have the chance to apply problem solving and critical thinking strategies to solve scientific issues of everyday life.

Grading Policy

If you put in the best effort and turn in the high quality work needed to get an A, then you will get an A.

A	89.00 – 100%	C	69.00 – 78.9%
B	79.00 – 88.9%	D	59.00 – 68.9%
		F	0 – 58.9&

Grade Percentage Breakdown

Unit Packets and Homework Assignments: 30%
Lab Write-Ups/ Collaborative Assignments: 20%
Class Participation: 10%
Exams, Quizzes and Unit Projects: 30%
Final Exam: 10%

I have read the syllabus and understand the classroom norms and expectations of me in this class.
Printed Student Name:

Student Signature: Parent Signature:

Biology 2017-18

Unit	Assessments
Classroom Expectations and Laboratory Safety	1. Unit Packets 2. Laboratory Safety and Classroom Expectation Quiz
Structure and Function - Cells to Organisms a. Is it alive?! b. Cell Division: Mitosis and Meiosis c. Tissues, Organs and Systems d. Homeostasis	1. Unit Packets 2. CER Essay Quiz 3. Cell Project Choices 4. Graphic Novel 5. Human Anatomy Project Choices 6. Homeostasis Quiz
Organization for Matter and Energy Flow in Organisms a. Matter and macromolecules b. Photosynthesis c. Cellular Respiration	1. Unit Packets 2. Children's Book-Model of Photosynthesis 3. Poster Presentation on Cellular Respiration 4. Photosynthesis and Cellular Respiration Quiz
Interdependent Relations in Ecosystems a. Populations b. Abiotic and biotic factors	1. Unit Packets 2. Carrying Capacity Activity and Assessment
Cycles of Matter and Energy Flows in Ecosystems a. Carbon Cycle b. Nitrogen Cycle	1. Unit Packets 2. Carbon Cycle and Nitrogen Cycle Quiz
Ecosystem Dynamics, Functioning and Resilience a. Conservation Biology b. Social Interactions and Group Behavior	1. Unit Packets 2. Human Impacts Engineering Design Project
Inheritance and Variation of Traits a. Variation of Traits b. Central Dogma of Molecular Biology c. Mechanisms of Evolution d. Role of DNA in Inheritance e. Probabilities and Populations	1. Unit Packets 2. CER Essay Quiz 3. DNA Quiz 4. Problem Solving Quiz
Evolution a. Evidence for Common Ancestry and Diversity of Living Things b. Natural Selection c. Adaptation and Biodiversity	1. Unit Packets 2. Map Model 3. CER Essay Quiz