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**:  
1. **Warning** - your name will be written on my clipboard and you will receive a warning note.  
2. **Phone Call Home** - you will receive a second warning note and I will call home.  
3. **Sent out of class to discipline office**

*1: Warnings set at the start of each day except for extenuating circumstances  
*2: Extreme sudden misbehavior may warrant a fast track to discipline office without 1st and 2nd warning

**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. Late work will not be accepted without prior notification.

**Class website**: [https://sites.google.com/site/mrsfuginasclasswebsite/](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**
The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by science majors in their first year. Students are expected to learn not by memorization of facts, but through content and concept application via the AP Biology science practices. Inquiry laboratory experiences are a substantial component of this course requiring students to apply their content knowledge to novel scientific questions.
2018-2019 COURSE SYLLABUS

Grading Policy

A  89.50 – 100%
B  79.50 – 88.49%
C  69.50 – 78.49%
D  59.50 – 68.49%
F  0 – 59.49%

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