



Mr. Brow, Integrated Science 1-2: Syllabus

Introduction

This course is designed so that every student can do well regardless of prior academic performance. As a course for freshman, we will be establishing policies and practices designed to support all students in not only mastering the learning objectives but also in becoming a better student, for success in this course and beyond. Freshman year is the time to discover what motivates you.

The aim of this course is to help you use science to engage with the world around you in a more meaningful way. The topics we will be studying in Integrated Science 1-2 include:

- **Experimental Design**
- **Origins of the Universe and Life**
- **Cellular Structure and Function**
- **Genetics**
- **Disease and Homeostasis**
- **Climate**
- **Ecology**

Course Expectations

My classroom is a safe space where everyone is treated fairly, held accountable for their choices, and valued for their contributions.

- **Be Positive:** Supportive, considerate, encouraging, it's contagious
- **Be Prepared:** On time, with all materials, ready to learn at the bell-everyday
- **Be Professional:** Appropriate language, behavior, and respect boundaries
- **Be Productive:** Engage in all class activities, stay focused AND ORGANIZED, work hard, and take time to reflect on your work

Grades:

I believe that student reporting of achievement (aka grades) should reflect student progress toward mastery of key academic concepts and identify multiple pathways to deeper learning. I believe student achievement occurs through clearly defined standards and authentic learning opportunities. I will strive to provide accurate, meaningful, and timely feedback to students throughout the learning process.

Grading scale:

90% and above = A

60% and above = D

80% and above = B

59.4% and below = F

70% and above = C

Class Policies:

Maintain mindfulness during while working on your classwork and homework: This course is set up with various learning modalities (lectures, labs, activities, investigations, group posters and presentations, research, a term project, etc.) designed to aid you in learning various concepts about life and physical science. Learn while doing, and keep on track. Going through the motions of an activity simply to fill out a form will do little good. You will be assessed on material and concepts learned, not on filling out blanks.

Absent and or late work: Check the online or class calendar and find the work that you have missed. Please ask me if you are unclear after checking the calendar. Assignment information is located on my website. It is your responsibility to stay caught up. *You will be expected to take a quiz or test on the day that you return from an illness with the rest of the class unless you were out ill for one full week or more prior to the quiz/test. If you have an excused absence on the day of a quiz or test, you must make it up during the next class period.*

Checking Classwork and Homework: You are expected to do all classwork and homework by the next class meeting unless otherwise stated. Assignments will be checked or “stamped” based upon completion frequently, assignments can be stamped late. On the day of the unit test all work is due (nothing late after this). On the day of the unit tests, notebooks will be graded. Each unit you will receive a “notebook grade” for all work completed during the unit.

Plagiarism and Cheating: Plagiarism and Cheating will not be tolerated. Copying work that is not your own will be considered cheating. In addition, during collaboration, you must write an answer IN YOUR OWN WORDS for it to not be considered cheating. This includes if you are working with others, your answer should not be identical. Be certain that you do nothing during testing that would bring your integrity into question. Depending on the situation, students found cheating will be given a zero or an alternative assignment and referred to the office.

Extra Help: It is my job as your teacher to make sure you feel that you understand the material I am teaching and that you feel supported. I am available for extra help if needed. Please feel free to schedule a time with me in person or through email for a meeting before/after school, lunch, tutorial, or after school.

Cell phones:

Cell phone use is not permitted in class without explicit permission!!!

Materials:

1. Composition notebook
2. Folder (for keeping track of labs and project handouts)
3. Pencils & erasers (bring more than one every day!)
4. Highlighter
5. Glue stick or clear tape
6. Scientific calculator

Dear Parents and Guardians,

Parent-teacher communication is one of the most important factors that can increase your student's success in school, especially in this transition to high school- so let's stay connected! I am easiest to reach via email, if you email me now I can save your email for faster communication later!

In this first email, please include:

- Your full name
- Your phone number and best time to reach you
- Your student's full name
- The class period your student has Integrated Science
- Anything else I may need to know to teach your student more effectively?

My email address: qbrow@tamdistrict.org

Thank you! I look forward to being a part of your student's successful freshman year!

-Mr. Brow

Class policy agreement and field trip permission

FOR STUDENTS:

I have read and understood the above policies and expectations for Mr. Brow's Integrated Science course. I am committed to working hard for academic success and know I can get one-on-one help at any time from Mr. Brow by appointment. I understand the expectations of this course, why they are in place, and plan to strive to meet them every day.

Student name (please print!): _____ period: _____

Student signature: _____

FOR PARENTS:

There will be times when classroom content will be supplemented with out of class field trips.

Please, check this box **IF YOU DO NOT** give permission for your student to attend these trips:

Parent/Guardian name (please print!): _____

Parent/Guardian signature: _____