

Science Syllabus (Ms. MacTaggart, Room 312)

Welcome to 7th grade Science! Here are the main things you will need to know about my class.

Course Content Includes:

- Intro to science/engineering - lab safety, C.E.R. (claim, evidence, reasoning), engineering/design process
- Unit 1: States of Matter - properties of a substance, periodic table, phase changes, molecular motion
- Unit 2: Chemical Reactions - chemical and physical changes vs reactions, conservation of matter/energy
- Unit 3: Biodome Catastrophe - photosynthesis and cellular respiration
- Unit 4: Community planning based on natural resources - Plate tectonics theory, evidence of plate tectonics
- Unit 5: Leaving a legacy (Restoring the wetlands) - Cycling of matter and flow of energy in an ecosystem.
- Unit 6: Positive Prevention Plus (Family Life)

Materials Recommended*:

- 1 Composition Notebook (**college rule, 100+ pages**)
- Highlighters (at least 2 colors)
- Pens and Pencils
- Hair tie for long hair (lab safety)
- Coloring Pencils (if you want your own)
- Glue stick (will be used often)

**If these materials are a financial burden, please let me or your child's counselor know.*

**If you are interested and able to donate to your student's science class, please check out my attached [Amazon Wish List](#)*

Classroom Policies: All school wide policies/rules described in the Student Handbook apply to my classroom. If a student is disruptive to my teaching or the learning of others, appropriate consequences will follow.

Grading: Class grades are placed in weighted categories (**40%= Summative Assessment, 30%= Labs/Activities, 30%= Classwork/Homework**). See "Late Work" below for information regarding the late policy. Citizenship grade is different from class grade and is used to reflect student behavior/effort inside the classroom.

Homework: Assignments will be posted on the classroom white board, Google Classroom, and on my FMS teacher websites for the week (updated every Monday afterschool and is subject to change). Some homework assignments will be graded while others may not (those assignments will be communicated to students).

Late Work: Some homework assignments will NOT be accepted late and will have a no late comment posted next to them on the board. Otherwise late work will **ONLY** be accepted 2 days late.

Absent Procedures:

It is the student's responsibility to see me for absent work the DAY they return to school.

Absent work needs to be made up within 2 days (per each day absent) of being absent. After this time period, it will be considered missing or late.

Questions or Concerns? (Teacher Communication):

1st- Your student should be the first point of contact. They should know what is going on in class.

2nd- Please check Google Classroom and PowerSchool.

3rd- If you still haven't found the information you are seeking... send me an email at hmactaggart@fcusd.org

IMPORTANT! Please include your student's full name and period number when emailing. Thank you.

PARENT/GUARDIAN SURVEY

Student's Name: _____ Period #: _____

I would like to learn more about your student so I can better support them. To help me with this, please answer the questions below. Remember, this is from your point of view. Thank you.

1. List 3-5 words that describe your child's character (ex: cheerful, shy, etc)
2. What motivates your child?
3. What are your child's strengths?
4. Any concerns or additional information you would like me to know about your student?
5. **Syllabus Signatures.** By providing a signature below, you and your student are indicating you have both read the **Science** Syllabus and understand our classroom policies.

Parent Signature: _____

Student Signature: _____

Parent/Guardian's Contact Information: (PLEASE CLEARLY PRINT INFO.. THANK YOU)

Parent/Guardian's Name:

Primary Phone #:

Alternative Phone #:

Email:

Primary language spoken at home?

