

## General Goals and Objectives

Grade 7 Science is interdisciplinary in nature; however, much of the content focus is on organisms and the environment. All students are expected to become successful and independent learners to prepare you to be successful on the Science STAAR test in the 8<sup>th</sup> grade. The life science portion of Science 7 is designed to be an introduction to Biology which you will take in the 9<sup>th</sup> grade.



## Academic Honesty

Cheating is interpreted as a procedure which involves the unauthorized giving or receiving of help, offering or seeking aid, or the use of material prepared in advance for use on an assessment. The penalty is a "0" on that work [re-testing will not be allowed].

## Make up Work

Each student will be responsible for work missed in their absence. They are required to contact me through google classroom.

## Extra Help

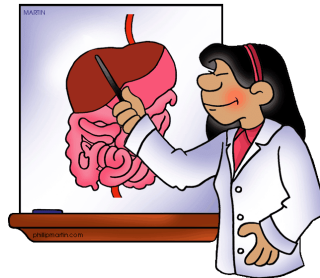
If you need extra help send me a message on ClassDojo/email/google classroom.



## Conclusion

I want you to be successful in science. I encourage you to participate virtually in class and ask questions when you do not understand. I am looking forward to a very exciting and productive year!

\*\*\*\*Please keep this syllabus as a guide for future reference.



# Welcome to 7<sup>th</sup> Grade Science Edward Manzano Middle School Course Syllabus

Teacher: Mrs. J. Treviño  
E-mail: [jentrevino@bisd.us](mailto:jentrevino@bisd.us)  
School phone: 956-548-9800

I hope you have had an enjoyable and relaxing summer. The following information will help you to succeed in science this year.

It will be a fun and exciting journey if you follow the rules and open your mind to the material at hand.

One of the first questions 7<sup>th</sup> grade students ask is, Will we dissect frogs this year? The answer is YES as we finish the Human Body units. Even if we have to do the dissection virtually!

Seventh grade science is an integrated science course, with a focus on Life Science. Major topics of study this year include:

- 1<sup>st</sup> 6 weeks - Safety, Scientific Method, Measurements
- 2<sup>nd</sup> 6 weeks - Cells + Reproduction
- 3<sup>rd</sup> 6 weeks - Body Systems
- 4<sup>th</sup> 6 weeks - Genetics and Adaptations
- 5<sup>th</sup> 6 weeks - Energy Flow/ Life in our Solar System
- 6<sup>th</sup> 6 weeks - Impacting Earth Systems

## Philosophy

Science is more than just a discipline; it is a way of knowing, thinking and using that knowledge to explain the world around us.

Some of you may think that you don't like science, or that it is too hard for you. Others already know that science is one of their favorite classes. I believe

that everyone learns by doing. The lessons and activities in my classroom are created to provide you with multiple opportunities for learning in a hands-on, minds-on design.



## Materials

During the first week of school you are expected to bring the following items:

Paper  
Pencil  
Electronic Device

## Conference Time

My conference time is 1:30-3:00 pm. Please make an appointment through the school office or through my email address

All students are expected to follow these rules.

- I. The student will not interrupt the learning process.
- II. The student will listen and follow directions.
- III. The student will use appropriate language and social behavior.
- IV. The student will take care of school and school property.
- V. The student follow school dress code.
- VI. The student will come prepared to class.
- VII. The use of electronic devices is strictly prohibited unless approved by teacher.

## Consequences

- 1<sup>st</sup> offense: Warning  
2<sup>nd</sup> offense: Conference with Student  
3<sup>rd</sup> offense: Parent Contact  
4<sup>th</sup> offense: Referral

## Projects

Projects are assigned throughout the year, giving you the opportunity to demonstrate what you have learned in a creative way. Typically, you can expect to complete one major project per semester. Most projects are to be completed at home, but occasionally class time may be given.

## Grading System

40% Daily work - class work/homework  
60% Major grades - tests/projects

## Late Work

Students will have the opportunity to turn in late work to improve their grades. However, the student will lose 10 points for every day that it is late. I will not be accepting any late work 3 days before report cards are due.

## Class Expectations

Please be on time to Google Meets. Attendance will be taken daily. Please make sure you make contact with me if you cannot make it to class. Ask questions if you do not understand assignment or lesson.

## Assignments

Will be posted daily on google classroom. You will find directions on here daily. Different resources will be used such as STEMSCOPES, FLOABULARY, KAHOOT, QUIZZIZ & THINK CENTRAL (ONLINE TEXTBOOK)

