

## General Goals and Objectives

The goal of Science 7 is to learn and understand general scientific principles in life science and 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

It is expected that any work completed in this class is a product of your own mind and effort. If you give another student answers to a question or take answers from another student, it is cheating. Cheating will result in negative consequences for ALL parties involved.

## Make Up Work

I will place all handouts in our Science Notebook when you are absent. When you return you should glue the pages in and complete the assignments using your partner's data from any laboratory.

## Extra Help

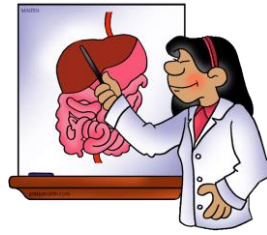
If you need extra help, speak to me as soon as possible, so we can either schedule you for tutorials after school, or you may come to tutorials during the advisory period.

## Conclusion

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



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# Welcome to Seventh Grade Science

At  
Bland Middle School

Teacher: Mrs. J. Rhea

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School phone: 903-776-2239

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 keep your mind on the material at hand.

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> 9 weeks - Safety, Cells and Body Systems
- 2<sup>nd</sup> 9 weeks - Genetics and Body Systems Part 2 and Plant Systems
- 3<sup>rd</sup> 9 weeks – Adaptations, Energy Flow, Organisms and their Environment
- 4<sup>th</sup> 9 weeks – Living Systems, Ecology, and Investigative Projects

## 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.

We do not use a textbook during science class but you may keep up with class assignments through Google Classroom and Remind 101. The sign-up sheets for Remind.com have been sent home and links will be made available on my web page.

## Materials



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

**2 composition books**

**4 small glue sticks (optional)**

**1 roll of paper towels OR 1 box of tissues (optional)**

## Conference Time

My conference time is 12:54-1:39 pm. Please make an appointment through the school office or through my email address.

## Classroom Expectations

You will not do anything that will get in the way of your learning and/or the learning of others. You are expected to participate in laboratories, activities and class projects. You are expected to follow all safety rules during laboratories. You will be given a job each 9 weeks to help the classroom run smoothly.

## Our Classroom Rules

1. Be in your seat with all materials working when the tardy bell rings.
2. Follow directions and read lab instructions CAREFULLY prior to each activity. Lab rules ALWAYS apply.
3. Do nothing to disturb the learning process.
5. Respect others and yourself and treat each other well. (Keep your hands and feet to yourself.)

## Grading System

50% Daily work – classwork

50% Major grades – tests/projects

## 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.

## Class Routine

- Enter the classroom on time, prepared and ready to learn.
- Once in the room, you are expected to make sure you have a pencil or pen. If you are using a pencil, be sure it is sharpened at this time.
- After the Folder Folks teammate retrieves your Science Notebook you should begin your Do Now bell ringer.
- Class time will consist of independent and group activities, laboratories, vocabulary work and review.
- You are expected to be respectful, responsible and cooperative in the classroom.
- You may only bring in a pen or pencil. The journals stay in the room unless signed out so you won't need to pack up or get ready to leave until I ask you to do so. I will give you ample time to get ready before I dismiss you, so there will be no need to interrupt the lesson.



## Homework

We don't have homework; however, you will have a packet of Bell-Ringers given to you on Monday or Tuesday each week. It will be due on Friday. Keep up with your Bell Ringers. Not completing the assignments will result in detention until it is completed.