

## General Goals and Objectives

The goal of 8<sup>th</sup> grade science is to review the important information you have learned in your middle school career while expanding your knowledge in certain area so that you can be a scientifically literate member of society.



## 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 set a time either before or after school.

## 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!



Brochure text based on Dr. Bailer's Science Lessons used with permission. Clip art by Phillip Martin. Visit his site for more wonderful images.



## Welcome to Eighth Grade Science

At  
Bland Middle School

Teacher: Mrs. J. Rhea

E-mail: [julie.rhea@blandisd.org](mailto:julie.rhea@blandisd.org)

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 open your mind to the material at hand.

Eighth grade science is an integrated science course focusing on Earth Science. Major topics of study this year include:

1<sup>st</sup> nine weeks – Safety, Atomic Structures, and Chemistry

2<sup>nd</sup> nine weeks – Force and Motion and the Universe

3<sup>rd</sup> nine weeks – Climate and Earth Cycles

4<sup>th</sup> nine weeks – Ecosystems, Interdependence of Living Systems, and STEM 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 daily 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 when the tardy bell rings.
2. Throw gum away as you enter the classroom.
3. Pay attention to the teacher during MY TIME.
4. Wait in your seat until the teacher dismisses the class.
5. 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.
- 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.