

# WELCOME TO 8<sup>TH</sup> GRADE EARTH SCIENCE

Mrs. Mastin

2019-2020

## Instructor Information

Mrs. Kelly Mastin

Mrs. Julie Anne Thompson

\*Mrs. Thompson will be long term subbing for the majority of 1<sup>st</sup> Quarter. Her information is provided below as well\*

**Room:** 219

**Email:** [Kmastin@carychristianschool.org](mailto:Kmastin@carychristianschool.org)

**Email:** [Jathompson@carychristianschool.org](mailto:Jathompson@carychristianschool.org)

**Web Page:** [mrsmastin.weebly.com](http://mrsmastin.weebly.com)

## Introduction

Earth Science curriculum focuses on the function of Earth's systems. Emphasis is placed on matter, energy, plate tectonics, origin and evolution of the earth and solar system, environmental awareness, and the cycles that circulate energy and material through the earth system. This course will cover major topics including Geology, Astronomy, Atmospheric Science, Oceanography, and Meteorology.

## Required Materials

- Notebook paper
- Pencils/ Pens
- Highlighters
- Dividers (bell ringers, notes, handouts)
- 3-ring binder ( 1 ½"-2")
- Colored Pencils
- Colored Markers
- Ruler
- Graph Paper
- Glue Stick
- Sheet Protectors
- Index Cards

## Grading

Types of Assignments:

**Class Work/Homework 20%**

(100 points each)

**Lab Activities, Quizzes 40%**

(100 points each)

**Tests, Projects, Formal Lab Reports 40%**

(100 points each)

## Pacing Guide

<u>Unit</u>	<u>Readings</u>
Scientific Method	1 <sup>st</sup> Quarter
Matter Basics and Interior of the Earth	1 <sup>st</sup> Quarter
Plate Tectonics	1 <sup>st</sup> Quarter
Earthquakes	1 <sup>st</sup> /2 <sup>nd</sup> Quarter
Volcanoes	2 <sup>nd</sup> Quarter
Weathering and Erosion	2 <sup>nd</sup> Quarter
Soils and Agricultural Practices	2 <sup>nd</sup> Quarter
Surface and Groundwater	3 <sup>rd</sup> Quarter
Oceanography	3 <sup>rd</sup> Quarter
Atmosphere and Air Pollution	3 <sup>rd</sup> Quarter
Meteorology	4 <sup>th</sup> Quarter
Ecology	4 <sup>th</sup> Quarter
Astronomy	4 <sup>th</sup> Quarter
***Tentative pacing guide is subject to change. If/ when changes are made you will be notified***	

### **Academic Dishonesty**

I have a zero tolerance policy for cheating and plagiarism, you will receive a 0, (whether you are the one copying or providing the copy), this encompasses all work not just tests. Administrative referral may be necessary.

### **Late Work**

Assignments must be turned in the day that they are due. No exceptions. If you know you are going to miss class, please notify me ahead of time. The rule of 10% will be applied for the first three days an assignment is late and then it will result in a zero if still incomplete.

### **Make Up Work**

It is our expectation that it is the responsibility of the student to make up all missed assignments. If class is missed for an excused reason, students should contact their teacher concerning what they missed. If the student is absent one day, they will have one day to complete missing assignments...two absences will have two days to make up missing assignments...and so forth. Extended absences will be considered on an individual basis. Due to equipment and time constraints, some activities may be difficult to make up. If you miss an activity, you may be given a modified assignment as an alternative; however, you are still responsible for information covered in the activity. There is a **“Help me, help you”** makeup folder located on the back counter in the classroom. It is your responsibility to check that folder the day you return to class. If there are any questions about assignments, please see me before/ after class.

### **Classroom Expectations**

- ♦ Enter the room quietly, have a seat, have all materials needed out, and remain silent. You will always have a **“Bell Ringer”** assignment that you will pick up on your way into class, which are graded daily. You are given the first 5-10 minutes of class to complete this daily assignment.
  - You will be counted tardy if you are not in your seat when the bell rings.
- ♦ Come to class prepared with science binder, colored pencils, glue stick, ruler and any other specified science materials. If you do not have these materials you will need to find some immediately before class starts.
- ♦ Follow directions and participate in class for ALL 45 MINUTES! There is no down time or free time in Earth Science. If you finish an assignment early then you will be expected to read ahead or study your notes.
- ♦ If you wish to speak during class raise your hand and wait to be called on.

- ♦ When working in small groups whisper, do not speak at full volume.

- ♦ Before leaving, return all materials borrowed, clean up your area, and push in your chair.

### **Safety**

Students must sign and follow the safety contracts explained in class and must keep a copy of the student contract in their science binder. Any student not adhering to safety guidelines will be asked to leave the classroom and will lose credit. Parents will be asked to sign the safety contract. It is important to remember our expectations... No food, No gum, No drinks, No electronic devices...it is a safety issue.

### **Restroom**

Each student is expected to use the restroom or to get water before or after class. Once class begins, it is disruptive to leave the classroom unless it is an emergency. You are given five minutes in between classes. That should be plenty of time to take care of your personal business. Thank you for respecting everyone's time ☺

### **Accountability/Responsibility**

**I WANT YOU TO SUCCEED IN MY CLASSROOM, AND I WILL HELP YOU IN ANY WAY THAT I CAN ☺**

**COMMUNICATION IS KEY**-if you have questions or concerns please come talk to me. Be your own advocate ☺

\*\*\*If you find you need extra help please get with me as soon as possible. I will always have time before and after school to help you.

**It is great practice to secure an appointment with me beforehand.**

# Student Parent Teacher Contract

## STUDENT:

The classroom policies, procedures, and safety rules have been explained to me and I have studied the information. I agree to follow these rules and any oral or written instructions from the teacher. Please check and fill in the necessary information.

\_\_\_\_\_ I understand the importance of safety in the science classroom.

\_\_\_\_\_ I understand I need to follow all of Mrs. Mastin's classroom rules and procedures, as well as the school's rules.

\_\_\_\_\_ I understand I will be respectful to the classroom, myself, my classmates, and my teacher.

\_\_\_\_\_ I will try my hardest to be successful in Earth Science and I will ask for help when I need it.

\_\_\_\_\_  
(Students Name)

\_\_\_\_\_  
(Student's signature)

Date \_\_\_\_\_

\_\_\_\_\_  
(Student's e-mail address)

## PARENT:

Classroom policies, procedures, and safety are a must and needs all our attention and support. Please read over the syllabus and share your thoughts with your child. If you have read over the information presented in the syllabus and understand its importance, please initial by each statement and sign.

\_\_\_\_\_ I understand the expectations for my child in the science classroom.

\_\_\_\_\_ I understand the expectation that my child will come to class prepared to learn every day.

\_\_\_\_\_ I have thoroughly read over and understand the syllabus provided and I have discussed it with my child.

\_\_\_\_\_  
(Parents Name)

\_\_\_\_\_  
(Parent's signature)

Date \_\_\_\_\_

\_\_\_\_\_  
(Parent's e-mail address)

\_\_\_\_\_  
(Home phone number)

\_\_\_\_\_  
(Cell phone number)

## Notes

If you have any questions or information you wish to share with me, please put it here. You may also email me with any further comments, questions, or concern

