

# WELCOME TO 9th GRADE EARTH SCIENCE

Great Falls High School  
MRS. THOMAS - ROOM 202



This syllabus is intended to be a course guide only and is subject to change in order to accommodate individual and/or class needs. Please review the syllabus with your parents. The syllabus is to remain in your notebook for easy reference. Parent(s)/guardian(s) and student should sign and date the attachment as indicated and return it to Mrs. Thomas promptly.

**Length of Course:** 1 year

**Grade Level:** 9

## **GOAL:**

Students will use critical thinking and science process skills to develop a better understanding of the way things work in the world surrounding us. Science can be thought of as having three major components:

1. Science is a **body of knowledge**.
2. Science is a **process**, a way of investigating.
3. Science is a **way of knowing** or constructing understanding about the natural world.

## **COURSE DESCRIPTION:**

The Earth and Space Science course introduces students to the study of the Earth from a local and global perspective. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the Earth, students will explore the Earth cycles, nature of science and Earth systems. Upon completion of the course, students will have a clear understanding of the dynamic forces at work in the world around them, which will allow students to become better stewards of our planet Earth. The units of study are:

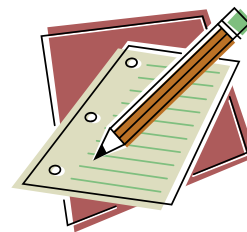
Semester 1	Semester 2
<ul style="list-style-type: none"><li>• Nature of Science</li><li>• Earth's History</li><li>• Plate Tectonics (Earthquakes &amp; Volcanos)</li><li>• Minerals, Rocks, &amp; Resources</li></ul>	<ul style="list-style-type: none"><li>• Weathering and Erosion</li><li>• Natural Resources</li><li>• Solar System</li><li>• Universe and Beyond</li></ul>

A more detailed list of objectives is located on the GFPS curricular website at: <https://goo.gl/JeO4ga>

## **SUGGESTED SUPPLIES AND MATERIALS:**

Textbook issued at GFHS - Glencoe *Earth Science: Geology, the environment and the universe-*

- one graphing notebook
- calculator (inexpensive)
- pencils and pens
- sticky notes
- green, yellow and pink highlighters



## **ASSESSMENT PROCESS AND GRADING:**

Students will be assessed by formative and summative methods on a continuous, criterion-referenced basis throughout the year through daily science, notebooks, class work, investigations, homework, quizzes, projects, and tests.

### **Grading Scale:**

90% - 100% = A   80% - 89% = B   70% - 79% = C   60% - 69% = D   59% and below = F

## **SAFETY**

Safety instructions will be provided on a daily basis depending on the type of lab/activity. Students are expected to follow the instructor's direction at all times. Inability to follow directions will result in removal from class.

## CLASSROOM PROCEDURES:

1. Starting Class
  - Place your phone in your backpack or binder
  - Be in your assigned seat when the bell rings...otherwise you are considered tardy
  - Take out your science notebook and begin your "Bell Ringer"
  - Have your completed work/project with appropriate heading ready to turn in
2. Tardies
  - You need to have a pass to enter the class late.
  - If you are late and have a pass, give me the pass and quietly go to your assigned seat
3. DISMISSAL happens when Mrs. Thomas dismisses you....**NOT THE BELL!!!**

## MISCELLANEOUS ITEMS:

- I am available and would be more than happy to assist you after school if you need help with an assignment or project.
- Detentions will be given for talking inappropriately, tardiness, not having materials, and other inappropriate behavior.

## CONTACT INFORMATION:

Phone: 268-6271

E-mail: [beth\\_thomas@gfps.k12.mt.us](mailto:beth_thomas@gfps.k12.mt.us)

Website: [gfhsbison.weebly.com](http://gfhsbison.weebly.com)

## CLASSROOM GUIDELINES:

### Rules:

1. Be Ready
2. Be Respectful
3. Be Responsible



### Consequences:

1. Warning – sign the book
2. Phone call home
3. Detention (Possible Saturday School)
4. Office Referral

### Rewards:

1. The Journey is the Reward!

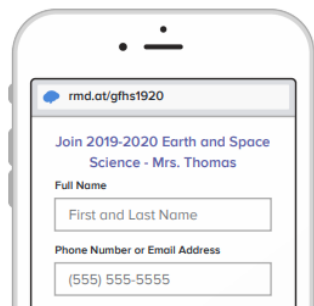
**REMIND** - There are two ways to receive my messages as shown below. Both parents and students are

- A** If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

[rmd.at/gfhs1920](http://rmd.at/gfhs1920)

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.

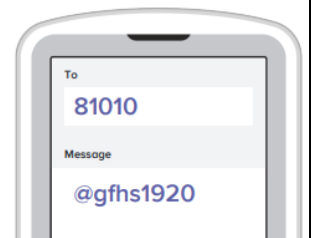


- B** If you don't have a smartphone, get text notifications.

Text the message @gfhs1920 to the number 81010.

If you're having trouble with 81010, try texting @gfhs1920 to (615) 442-7101.

\* Standard text message rates apply.



encouraged to sign up to receive regular news and communicate with me via messaging:

## Parents:

Please read and fill out this page and have your child return it to Mrs. Thomas....thanks in advance!

I have read and understand the rules and requirements as written in the syllabus for Mrs. Thomas' science class for the year 2019-20.

\_\_\_\_\_  
Printed Student Name

\_\_\_\_\_  
Class Period

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian's Signature

\_\_\_\_\_  
Date

Please fill out the following information to be used if I must contact you regarding your child.

	Mom	Dad	Other
Name			
Home Phone			
Work Phone			
Cell Phone			
E-mail			

\_\_\_\_\_ Please check here if I may contact you at work.

\_\_\_\_\_ Please check here if you **DO** have access to a computer and internet for school projects.