



## Earth Science A/B Grand Haven High School



**Course Number:** D24A / D24B

**Grade Level:** 9th Grade

**Credits :** 1 credit

**Prerequisite Courses :**

### Course Description

In Earth Science students will study the world around us, the processes that help shape it, and its place in the universe. Learning will take place through hands-on activities, discussions, audio-visual presentations, projects and other classroom events.

### Course Objectives

Students will develop an understanding of how the world functions and an appreciation for the delicate balance of Earth. Units of study include essential skills, rocks & minerals, plate tectonics, volcanoes & earthquakes, Earth history, glaciers & dunes, astronomy, oceanography, hydrology, and meteorology.

### Student Expectations

Students are expected to maintain an Earth Science notebook/folder. Notes, handouts, assignments, etc are to be kept neatly in your folder until you are told they can be thrown away. Come to class prepared and ready to work. Have respect for yourself, your teacher & classmates as well as others' property.

### Communication

Regular progress can be monitored using parent internet viewer (PIV). Teacher will be available through email contact and phone.

### Grading Policy

Tests/Quizzes (50%)

Labs/Projects/Papers (40%)

Daily Work (10%)

### Building Behavioral Expectations

***TEAM GH ... One Team, One Family, One Grand Haven. Be Kind. Always.***

It is our expectation that ALL GHHS students, staff and parents will ... always give their best **EFFORT** in everything that they do, work hard to be **INCLUSIVE** of each other, show **RESPONSIBILITY** in class, the hallways, cafeteria and at events, and **WORK TOGETHER** at all times!

**GO BUCS**

## Scope and Sequence

1st Semester

Astronomy  
Earth History  
Plate Tectonics  
Rocks & Minerals  
Volcanoes & Earthquakes

2<sup>nd</sup> Semester

Michigan Geology  
Hydrology  
Oceanography  
Meteorology  
Environment

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