



# Geology

## Grand Haven High School



**Course Number:** D26

**Grade Level:** 11th/12th Grade

**Credits :** 0.5

**Prerequisite Courses :** Earth Science A/B

### Course Description

In geology, students will explore minerals, rocks, and their properties in depth; this is a very hands-on part of the course. Students will then go deeper into Earthquakes and Volcanoes, before rounding out the class learning about the geology of our coastlines.

### Course Objectives

Students will develop an understanding and appreciation of how rocks and minerals tell us the story of the land that holds them. Students will be able to determine the geologic processes that occurred in any given location based on their knowledge of how certain rocks and minerals form inside and outside the Earth.

### Student Expectations

Students are expected to maintain a notebook or annotated copies of the printed slides.

Students will also need to maintain a strong attendance record in order to complete the many hands-on labs that we will carry out.

### Quiz Corrections/Retakes

Students will not be permitted to complete any form of retakes or turn in quiz corrections after completing assessments.

### Communication

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

### Grading Policy

Tests/Quizzes (45%)

Labs/Projects/Papers (35%)

Daily Work (20%)

### Scope and Sequence

- Chemistry refresher
- Minerals
- Rocks
- Seismology and Volcanism
- Coastal Geology

### **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!

**Together, Excellence, Accountability, Mindfulness ... GO BUCS**