



Meteorology 2024-25

Grand Haven High School



Course Number:

Grade Level: 10th, 11th and, 12th Grade

Credits : 0.5

Prerequisite Courses : None

Course Description

This elective course will study the atmosphere and how it relates to weather and climate. Students will be exposed to different meteorological concepts. Learning will take place through hands-on activities, discussions, presentations, and projects.

Course Objectives

During this semester long class students will be studying the structure of the atmosphere, pressure, temperature, precipitation, clouds, seasons, reading weather maps and making predictions.

Student Expectations

Students are expected to come to class and give their personal best every day. It is expected that students will come to class prepared and ready to learn. It is also expected that they bring a good attitude and show respect to other students and the teacher.

Communication

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

Grading Policy

Classwork (50%)

Quizzes/Tests (50%)

Scope and Sequence

Atmosphere structure

Differential heating

Temperature

Humidity

Severe Weather

Wind

Weather Maps

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