



## Merit Math 11/12 Grand Haven High School



**Course Number:** S23 A/B  
**Grade Level:** 11+12  
**Credits :** .5  
**Prerequisite Courses :** Merit Math 9+10

### Course Description

This mathematics course is designed to give students a basic understanding of mathematic concepts and operations. The class will start with basic math review and move onto concepts that pertain to real life math situation. By the end of this course, students will have a better understanding of taxes, discounts, bugets and paychecks.

### Course Objectives

An emphasis is placed on mastering basic concepts that are necessary for success in life at school, at home and in the workplace. Basic math concepts are reviewed.

### Student Expectations

All students and staff are expected to do their personal best in class daily. Respect for yourself, others, and the environment around you will also be expected from everyone in the classroom. If student's behavior is disrespectful or disruptive, discipline actions will follow.

### Communication

Communication with your teacher is a important part of this course especially if students are stuggling with content. Please reach out to me as soon as you have questions.

Jen Dooms  
doomsj@ghaps.org  
860-6181

### Grading Policy

Your grade will be determined by your performance on daily in class assignments, warm-ups, notes, quizzes and chapter tests. The standard grading scale will be used and can be checked frequently on studentvue.

#### 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!

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- \* Warm-ups / Notes / Class Participation - 10% All students will be required to take notes in class and participate in daily warm up activities. All students are expected to participate fully in class discussions.
- \* In class Assignments - 10%
- \* Assessments – Tests and Projects- 80%- You will have the opportunity to review for all tests and projects in class. You should study notes and past quizzes to earn the best grade possible!

#### Grading Scale

A 100%-93%  
 A- 92%-90%  
 B+ 89%-87%  
 B 86%-83%  
 B 82%-80%  
 C+ 79%-77%  
 C 76%-73%  
 C- 72%-70%  
 D+ 69%-67%  
 D 66%-63%  
 D- 62%-60%  
 F Below 60%

#### Scope and Sequence

Topics covered will include:

- Creating a budget
- Using adding, subtracting, multiplying and dividing skills in relation to money.
- Math Skills used in a variety of jobs
- Understanding taxes
- Understanding Paychecks
- Analyzing data
- Solving for tax and discount
- Following recipes
- Working with coins and bills
- Finding area and perimeter

New topics may be introduced based on student need.

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