

# Math 1

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[OVS Website, Math 1 assignment page](#)

## Syllabus

Welcome to Math 1! I am very excited to be teaching you all this year. Here is general information about our class:

### Textbooks:

- Illustrative Mathematics, Algebra 1 Units 1-2
  - Illustrative Mathematics, Algebra 1 Units 3-5
  - Illustrative Mathematics, Geometry Units 1-2
- Publisher: Kendall Hunt

These books are workbook style, where students will write their responses in the book. We will be using the above 3 workbooks during the course of the school year.

For each assignment, I will post a scanned copy of the textbook pages so that students can still complete their assignment if they are away from their book.

### Units we will cover:

Algebra:

1. One-variable Statistics
2. Linear Equations and Systems
3. Two-variable Statistics
4. Functions
5. Introduction to Exponential Functions

Geometry:

1. Constructions and Rigid Transformations
2. Congruence

More detail on the above units can be found here:

[Illustrative Mathematics - Algebra 1](#)

[Illustrative Mathematics - Geometry](#)

### Structure of Class:

In general, the structure of our class will be as follows:

1. Warm up + homework check: Students work together on warm up/ review activity while I check in homework
2. Lesson: We fill out a note sheet together as a class for each lesson
3. Worktime on assignment/ homework

### Assignments/ Homework

There will be a book assignment for each class period. For some classes, I will also assign a Desmos assignment (I will give students instructions for signing in to and using Desmos in class). We will have occasional assignments that are on worksheets instead of in the book. We will usually be able to start each assignment in class, with the remainder of the assignment to be completed for homework.

- Parents/ guardians can view the assignments here: [OVS Website, Math 1](#) or on their student's Google Classroom Math 1 page.

### Projects

At the end of each unit, I will assign a project. These projects are worth significant points, so make sure you put in the time and effort to do a good job. Come to math tutorial to get help on your projects!

### Tests

We will have a test at the end of each unit. During the class period before the test, students will do a practice test with their group.

### Grades

Grades are calculated as follows:

- Assignments (in book, on Desmos, worksheets, etc): 30%
- Tests: 50%
- Projects: 15%
- Class participation: 5%

### Grading Scale

90-100%	A	
80-89%	B	
70-79%	C	“0-2%” = -
60-69%	D	“7-9%” = +
0-59%	F	

### If you are absent or need more review at home:

After each class, I will post a short lesson summary video on the Math 1 Google Classroom. Watch this if you are absent and use it to fill in the note sheet(s) from class (which I will also post). These videos are also great to watch if you need a review while you are doing your homework.

**Math Tutorial**– come for help or just to have a focused place to do your homework!

- Mondays, 2:10-3:00 (with Sunny, just for Math 1 students), room 3
- Wednesdays, 2:10-3:40 (with Jason, for all math students), room 3

**Tips for Success**

- Participate in class
- Watch the lesson summary videos at home to review what we learned in class
- Always do your homework!
- Come to at least one math tutorial session per week
  - Setting aside this time in your schedule each week is an excellent way to put yourself on the path to math success! You can check your answers as you do your homework, get help from me or Jason, and work with others.

**Remediation/ Brushing up on concepts from earlier classes**

If I notice that you need some brushing up on math topics from earlier years (for example, fractions or negative numbers), I will assign you a mini unit on that topic– with instructional videos and practice problems. You will receive extra math units towards graduation for completing this work.

When you have finished reading over this document with your student, please fill out the [Parent/Guardian Math 1 Info Form](#)