



# Sierra Madre Middle School

MATH 1H  
2024-2025

Pasadena Unified School District • Sierra Madre MS • 160 North Cañon Avenue, Sierra Madre, California 91024

## Contact Information

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## Mission Statement

Sierra Madre Middle School is committed to providing a program which promotes academic, physical, emotional, and social growth for all our students within a safe and secure environment. Our goal is that these endeavors will foster high student academic achievement and creative thinking among our students and staff, to work together in harmony with parents and the community for the good of all.

## Course Objectives

The Pasadena Unified School District has general goals and a Mission Statement for all schools. The following are the specific goals for "classroom" E207.

1. The development of virtues such as honesty, integrity, responsibility, trust, and a commitment towards moral convictions.
2. The instruction in a discipline which is characterized by both breadth and depth.
3. An Integrated curriculum with both academic and technical material which will enhance the student's opportunities to pursue additional education and provide a foundation for lifelong learning and adaptability to change.
4. The promotion of personal, social and emotional growth.

## Course Description for Integrated Math 1H

Within each student lesson, questions, instruction, and worked examples are interleaved to engage students as they develop their own mathematical understanding. The lessons are structured to provide students with various opportunities to reason, to model, and to expand on explanations about mathematical ideas. The over-arching questioning strategy throughout the text promotes analysis and higher order thinking skills beyond simple "yes" or "no" responses. By explaining problem-solving steps or the rationale for a solution, students will internalize the processes and reasoning behind the mathematics.

The following are the topics covered:

- 1) Expressions & Equations
- 2) Linear Functions and Systems
- 3) Non-Linear Functions (Exponential & Quadratic)
- 4) Statistics
- 5) Geometric Functions

isn't this an AP Class in high school

## **Required Text and Materials for Integrated Math 1H**

The text that will be given to the students is, Reveal Math Integrated I. They will also be given handouts covering portions of Reveal Math Integrated 2. Students should come to class ready to listen, work, and learn. It is the students responsibility to have pencils, pens, graph paper, as well as the textbook required for that period. It is necessary for the students to appropriately maintain and secure the contents loaned to them by the school.

## **Grading Criteria for Integrated Math 1H**

All students will have their grades calculated by a combination of three major categories.

The categories and their weights are as follows:

Practice Assignments 15%  
ALEKS 15%  
Assessments 70%

The number of assignments given will depend on the number of topics covered for that semester. All of the assignments have due dates and will be evaluated at the end of each lesson. In addition, all graded assignments will receive points for *neatness* as well as content. Attendance, participation, and effort will be graded subjectively in order to potentially help the students' grade round up to the next letter grade. Therefore, it is of vital importance that students work diligently throughout the school year so that they are prepared for class discussion and summative assignments.

## **Conclusion**

I am always willing to provide help for students. If students ask for help, I will find time to help them. Typically, the best time to ask for help is at the end of the day, but I cannot always assure that I will be available. It is important for your child to spend time everyday, Monday–Thursday and sometimes Friday, reinforcing skills and concepts. Please help your child to develop responsible study habits.

The approaches I use in my teaching methods are based on educational research and personal experience. I believe we do a disservice to students when we allow them to pass through with less than their best.

Should you have any questions about the class, please e-mail any questions or to set up an appointment to meet with me.

I am looking forward to an excellent school year. I will do my best to keep this group of students engaged and challenged. I look forward to working with you and with them to make this an outstanding year.

Yours truly,

A handwritten signature in black ink that reads "Daniel M. Martinez". The signature is written in a cursive style with a large, stylized 'D' and 'M'.

Daniel M. Martinez