

# SOUTH MONTEREY COUNTY JOINT UNION HIGH SCHOOL DISTRICT

## ***MATH I***

### **1. NAME AND CONTACT INFORMATION:**

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### **2. COURSE OBJECTIVES:**

Students will:

1. extend their understanding of numerical manipulation to algebraic manipulation.
2. synthesize their understanding of a function.
3. deepen and extend their understanding of linear relationships.
4. apply linear models to data that exhibit a linear trend.
5. establish criteria for congruence based on rigid motions.
6. apply the Pythagorean Theorem to the coordinate plane.

### **3. COURSE DESCRIPTION:**

This course is designed to formalize and extend the mathematics that students learned in middle school. It is comprised of standards selected from the high school conceptual categories, which were meant to be addressed throughout the grades 9-12 instead of any single course. The scope of this course is limited to linear, exponential, absolute value, step, and piece-wise defined functions.

### **4. CLASSROOM CODE OF CONDUCT:**

- a. Students will adhere to all school rules and district policies as summarized in the Parent handbook.
- b. Students will respect their peers, the classroom rules, and the teacher.
- c. Students will not interfere with the learning of their peers.

### **5. GRADING SCALE:**

#### **Administrative Regulation (AR) 5121 (a)**

Grades for each grading period as follows:

A	(90-100%)	Outstanding Achievement	4.0 grade points
B	(80-89%)	Above Average Achievement	3.0 grade points
C	(70-79%)	Average Achievement	2.0 grade points
D	(60-69%)	Below Average Achievement	1.0 grade points
F	(0-59%)	Little or no Achievement	0 grade points
I		Incomplete	0 grade points

\*An Incomplete shall be given only when a student's work is not finished because of illness or other excused absence. If not made up within six weeks, the Incomplete shall become an F.

\*\*Special Education: *Any modification in the above grading will be documented in the student's IEP with parental consent.*

#### ***(For Advanced Placement courses only)***

Because of the more rigorous nature of Advanced Placement, honors, and concurrent postsecondary courses, students receiving a grade of A, B, or C in those courses shall receive extra grade weighting as follows:

A	(90-100%)	Outstanding Achievement	5.0 grade points
B	(80-89%)	Above Average Achievement	4.0 grade points
C	(70-79%)	Average Achievement	3.0 grade points

**Board Policy 5121 (b)****Effect of Absences on Grades:**

If a student misses class without an excuse and does not subsequently turn in homework, take a test, or fulfill another class requirement which he/she missed, the teacher may lower the student's grade for nonperformance, based on the value of the missed assignment.

The Board believes that 5 unexcused absences per grading period constitute excessive unexcused absences. Students with excessive unexcused absences may receive a failing grade and not receive credit for the class(es).

Students and parents/guardians shall be informed by the teachers if class credit is withheld due to excessive unexcused absences. Each time an unexcused absence occurs the student and parent/guardian shall again be notified of the district's policy regarding excessive unexcused absences. When a student has 4 unexcused absences a phone call and/or meeting will be arranged by the teacher with the parent/guardian.

**6. ASSESSMENTS/ASSIGNMENTS:**

- a. 60% = Tests and Quizzes ; 40% = Classwork, Homework, Portfolio, Other

**7. SPECIAL CIRCUMSTANCES:**

- a. Late or missing assignments will be accepted up to one week after the due date.
- b. Cheating on tests or quizzes will result in an F and students will not be allowed to retake.
- c. Instances of academic dishonesty will be reported to administration.

**8. CLASS EXPECTATIONS – LEVEL OF RIGOR:**

- a. Students are responsible for taking Cornell notes and keeping a notebook/portfolio specifically for math.
- b. Students are responsible for keeping tests and quizzes.
- c. Students are responsible for keeping notebook/portfolio organized with notes and assessments to help study for benchmark and final exams.
- d. Students are responsible for seeking help either during class or outside of class.

**9. MATERIALS RESOURCES PROVIDED:**

- a. Mathematics Vision Project