Honors Math 3 – Syllabus & Course Outline

"Pure mathematics is, in its way, the poetry of logical ideas." - Albert Einstein

Instructor: Mr. Schuster
Textbook: CPM. <u>Core Connections Integrated III</u>, 2nd ed. CPM Educational Program: San Francisco, 2014.

Welcome to Honors Math 3: This mathematics course meets the California State adopted Common

Core Standards (CCCSS) and covers various branches of mathematics such as Algebra, Geometry,

Trigonometry, and Statistics. This course will prepare students for AP and college level mathematics.

Objectives
- All students will work cooperatively with the goal of developing an understanding of procedural, conceptual and problem solving thinking.
- All students will be encouraged to continue taking higher mathematics.
- All students will be prepared for AP or college level mathematics.
- All students will be expected to integrate their understanding of mathematics into their career preparation.

Grading
Each student's grade will be based on their relative scores in each of the weighted categories shown below on the left. Below and on the right is the overall percentage breakdown.

Grades		Overall Grading Percentage
• Individual Tests 50% • Team Tests 5% • Quizzes 10% • Assignments 15% • Midterm/Final 20%		A = 90% + B = 80% – 89% C = 70% – 79% D = 60% – 69% F = 0% – 59%

Contact

If for any reason you need to contact me, you may:

- Call me at: (559) 595 – 7220 Ext. 2536

- Google Classroom add code: 5ie827s

- E-mail me at: <u>joseph.schuster@dinuba.k12.ca.us</u>

- Twitter: @SchusterMath

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REQUIRED MATERIALS: All students are required to bring the following materials to class **everyday** to ensure his or her achievement in class unless stated by the teacher otherwise:

> **E-book code/Log in information:** Core Connections Integrated I published by **CPM.**
> **Pencils:** Each student should have **more than one pencil sharpened** and ready to use.
> **Paper:** Either binder paper or a standard size spiral bound notebook is acceptable.
> **Binder:** 3-ringed and tabbed binder

Assignments: Classwork and homework is a vital part of an education in mathematics. It allows the student to practice and achieve mastery over the skill learned in class. Assignments can be given each day, including Fridays. To receive full credit for assignments, <u>ALL work must be shown</u>. Assignments will be checked by the teacher on a regular basis. If you are absent, you are responsible for the assignments that you missed. Assignments will not be accepted after the last of the unit in which they were assigned.

Quizzes: We will have <u>at least</u> one quiz for each unit. Quizzes may be announced OR unannounced.

Tests: We will have one culminating individual and team test per unit. These can have multiple choice and/or free response questions. There are **no retakes** on individual or team tests, rather your <u>lowest</u> individual test score will be dropped each semester.

Midterm/Final: We will have a midterm exam at the end of the first semester, and a final exam at the end of the second semester.

Absences: The occasional absence is understood. Note that students who tend to do the best in this course are those that attend every day. If you are absent, upon return you have five school periods to make up homework, quizzes, or individual tests that you may have missed. If you miss a team test, it is excluded from your grade.

CLASSROOM EXPECTIONS: Students who attend class regularly, come prepared to class, participate in class, take Cornell's notes, and do the assignments should be successful.

NOTE: All students will be expected to show appropriate behavior in the classroom and follow all school policies as well as my classroom rules.

Classroom Rules:
1. Treat others with respect.
2. Follow directions at all times.
3. Be prepared to learn.
4. Speak at appropriate times, using appropriate voice and language.
5. Follow all school rules.

CELL PHONES: All cell phones must be kept in your pocket/backpack/purse during class or it will be confiscated and sent to the office for his or her parent or guardian to pick up after school. If I see it, it is gone! <u>Cell phones will be collected during testing time.</u>

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NOTICE: By signing below, you have indicated that you have read the above information and acknowledge that these expectations are to be met in order for your student to be successful in this class.
Keep the first page of the syllabus as a reference, but please sign and return this portion by the end of the first week of school.

_____   _____   _____

Print Student Name   Student Signature   Date

_____   _____   _____

Print Parent/Guardian Name   Parent/Guardian Signature   Date