CHINO
HIGH SCHOOL

Course Title: Trigonometry/Pre-Calculus Honors
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Trigonometry/Pre-Calculus Honors combines concepts of trigonometry, geometry, and algebra that are needed to prepare students for college-level mathematics and science courses. The course strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems, builds upon students' understanding of various aspects of functions, and expands their knowledge of trigonometric functions, all while helping them make connections between geometry and algebra. In this course, students will learn math in alliance with California Math Standards and 21st century education skills, putting a great emphasis on collaboration, communication, critical thinking, and creativity.

Student Responsibilities
- Maintain a can-do attitude towards learning math!
- Always come to class prepared!
- Treat yourself and your peers with respect and kindness!
- Help each other!
- Demonstrate Safety, Respect, Responsibility, and Resilience.

Classroom Discipline Policy
- Bathroom Policy – Students will be allowed to use the restroom if needed. However, students are not to disrupt any lesson to ask to go to the restroom. Only one student is allowed to leave the classroom at a time. If this policy is overused, individual policies will be created on a case-by-case basis.
- Cell phones and electronic devices (ex. AirPods) must remain out of sight and in silent mode, unless otherwise stated by the teacher.
- Classroom disturbances will not be tolerated. Student behavior will be attended to:
  - 1st offense: Verbal Warning
  - 2nd offense: Parent Notification
  - 3rd offense: Detention
  - 4th offense: Parent-Teacher Conference
  - 5th offense: Referral to the Office
  - 6th offense: Referral to the Assistant Principal
- Parents will be contacted from time to time *via phone* or *e-mail* about the students' good behavior, in addition to any challenges that the student might be facing academically or behaviorally.
- **ARTIFICIAL INTELLIGENCE EXPECTATION –** AI-powered calculators (ex. Wolfram Alpha, Photomath) must be used ethically, responsibly, and intentionally to support student learning, not to bypass it.
- **ACADEMIC DISHONESTY** – Academic dishonesty of any kind will not be tolerated. Any student found duplicating an AI math problem solver step-by-step solutions, copying another student's homework, and/or looking at another student's exam will receive a zero grade on work. Parent notification and formal discipline will be administered.

Classroom Routines and Procedures
- A student-centered instruction followed with independent and collaborative math activities will occur daily.
- Assessments will be given frequently.

Homework

Complete homework assignments in your interactive notebook.
- Homework will be checked daily and will be awarded a stamp if completed on time.
- Incomplete homework and late homework will receive partial credit. The assignment will only be accepted within one week when the homework is checked.
- If the homework is incomplete, students may come during lunch or after school to complete the assignment for credit.

Class Notes

Start each lecture/note on a new page in your interactive notebook.
- Notebook checks of the whole class will occur at the end of each chapter.
- Students are expected to have all components of their notebooks updated, completed, and organized every week.

Students are responsible to complete missed homework, class notes, and math activities. To earn full credit, all make-up assignments must be due within the same number of days of return from absence. Assessments must be made up on the day of return to school.

Grading

The overall grading system for this course is as follow:

Math Activity *Classwork, Homework, Math Reflection, Interactive Notebook*	**30%**
Assessment *Lessons/Chapter Assessment, Project*	**70%**

Grading Scale

90% and higher	**A**
80% - 89.9%	**B**
70% - 79.9%	**C**
60% - 69.9%	**D**
59.9% and lower	**F**