

# Syllabus Trigonometry Class 2022-23

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**Supplies:** pencil and paper

3-ring binder **specifically** for math

graphing calculator (pref. TI-84+)

a working knowledge of Algebra and Geometry

## What is Trigonometry class?

Simply, it is the study of relationships between the sides and angles of triangles. Trigonometry uses geometry and algebra to figure distances and directions in various situations, and is extended to many shapes and questions with mathematical computations.

This class should help in preparation for college courses and the SAT.

## Course Goals:

- Expand, grow in understanding, and be literate in math vocabulary.
- Discover and employ new mathematical knowledge, skills, and creativity.
- Develop problem solving skills, reflective and critical thinking skills also.
- Be successful, by striving for the best grade each individual can attain.

## Grading: (totals based on points each marking period)

**Tests/Quizzes (70%)** -based on points and usually 1-2 per chapter

**Assignments (20%)** -from worksheets, class work, other required activities

**Participation (10%)** -daily homework log sheets, readings, in class activities

## Homework Policy

- Generally, late assignments will **NOT** be accepted. If they are accepted, they will be at a reduced point value.
- Work needs to be shown! Especially in areas where it is obviously warranted.
- **When absent from class on school related activities or on arranged absences your homework is expected to be done for class on the day you return. It is the STUDENT'S RESPONSIBILITY to obtain and complete the missed assignments. (If you don't know the assignment, do an appropriate amount of work from the book to show an effort at learning the material.)**

## Test and Quiz Policy

If you are absent, you are expected to take the quiz/test the day you return.  
If you miss a review day, you still take the test/quiz with the class.

## Resources for the Student

- I am available every day after school for help (2:30-3:30), unless we have a staff meeting or I have a conflict. Special arrangements can be made for the morning.
- I have a Google Classroom with resources students can download or link to.
- All homework is listed in PLANBOOK which is linked to from my Google Classroom, it also has all the homework worksheets attached.
- There is an online textbook with examples and practice problems with answers.
- NHS tutors are available Monday-Thursday in the Media Center from 2:30-3:30.