

HERCULES TITANS: Course Syllabus

COURSE TITLE: **MATH 8**

TEACHER: **Mr. Chan-Law**

SCHOOL YEAR: 2023-24

CONTACT INFO:

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COURSE DESCRIPTION:

The purpose of MATH 8 is to increase student awareness of the importance of mathematics in the modern world. Students will become more confident of their ability in working with mathematical concepts and relationships. Topics covered in this class include, but are not limited to: algebraic expressions and integers, transformations and congruence, solving systems of equations and inequalities, scientific notation, proportions, linear functions and graphing, data analysis, area, and volume.

GOALS AND OBJECTIVES:

- Students will become proficient with basic skills and concepts in MATH 8.
- Students will develop their mathematical knowledge and skills for advancement.
- Students will grow in their abilities to think and work independently.

TEXTBOOK:

NO Textbook

MATH PLATFORMS:

Desmos and Khan Academy

REQUIRED MATERIALS:

- Chromebook
- Notebook
- Pencil/Pen and Eraser

GRADING: All grades (tests/assignments/notebook/etc.) are posted and updated in PowerSchool on a regular basis.

Grade Scale: **90-100% = A**

 80-89 = B

 70-79 = C

 60-69 = D

 59 and below = F

Percentages that comprise Grade

Tests/Quizzes/Projects	50 %
Assignments (Desmos/Khan Academy/Handouts)	40 %
Notebook/Participation/Attendance	10 %

CREDIT FOR ASSIGNMENTS: Full credit (5 to 10 points per assignment) will be given for all class work and homework that is done with a score of over 50%. Half credit will be given for any assignment score at 50% or lower. No credit will be given for assignments that are not turned in or incomplete.

ABSENCES/TARDIES:

Excessive absences and/or tardies can affect a student's grade.

CLASS RULES:

In addition to the school rules/norms stated in the Student Agenda, the following rules also apply:

- Show up to class prepared and on time
- Do not disrupt the class
- No eating or drinking are allowed during class time (except for water)
- Respect for teacher, fellow students, and virtual classroom space

CONSEQUENCES OF CLASSROOM VIOLATIONS:

1. Verbal Warning
2. Phone Call Home
3. Referral to Counselor

