



Applied Math – Direct Instruction

Victor Murphy

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Classroom: Office: **W234**
952.988.4587

A	92.5%
A-	89.5%
B+	86.5%
B	82.5%
B-	79.5%
C+	76.5%
C	72.5%
C-	69.5%
D+	66.5%
D	62.5%
D-	59.5%

Important Links

[Google Classroom](#)

Course Description

Applied Math is a course designed for students who have math needs outlined on their IEP, who have not met the graduation standard in math, and would benefit from small group instruction. The focus of this course will be on improving math skills, as well as practicing these math skills in everyday situations. Units in this course will cover: *place value, rounding, decimals, percents, fractions, money, banking, time, measurement, perimeter, circumference, area, tables and graphs, and word problems*. The class will involve direct instruction, practice of math skills, and group activities.

Major Units

- Number Sense: Integers / Positive and Negative Numbers; Fractions, Decimals and Percents; Absolute Value; Exponents and Square Roots, and Order of Operations
- Algebra: One, Two and Multi-Step Equations
- Geometry: Terms; Angle Relationships; Shapes; Parallel Lines; Measurement; Perimeter; Area; and Volume
- Tables and Graphs
- Money and Banking
- Word Problems

Required Materials

- Pen/pencil

- Paper
- Calculator (not required as we have calculators in the classroom)

Attendance/Tardies/Late Work

Attendance/tardy policy is followed as stated in the HHS Student Handbook

Grading

- Daily Participation
- Daily Work Completion

Classroom Expectations

- Students come ready to work
- Students will be respectful towards staff and peers

HHS Integrity & Electronics Policies

- All students must adhere to the academic honesty, internet/computer use and electronics/cell phone policies as outlined in the HHS Student Handbook.
- Students will not use personal electronic devices (phones, iPods, iPads, etc) during class time without permission of teacher or classroom staff.