APPLIED MATH ALGEBRA 1
COURSE OUTLINE

DESCRIPTION

Applied Math Algebra 1 is vocational math class that is taught using Algebra 1 concepts. It applies basic knowledge and skills to everyday problems. Applied Algebra is a course designed for students to meet the requirements of traditional Algebra 1 through a hands on approach. This is accomplished by a series of videos, workbooks, story problems, and labs The intent is show the use of the math in various trade related ways. It is a very good course for those who like hands on activities, planning on a vocational or tech school, or for those who like to use math that is relevant to their everyday lives.

OVERVIEW

Applied Math Algebra is designed as a year long course. It consists of 13 units which require 2 to 3 weeks to complete. These units consist of such things as problem solving, numbers in different ways, scientific notation, powers and roots, linear equations, graphing and data, non linear equations, along with others. Each unit begins with a video and consists of story problems, labs, and an end of unit test. All assignments will be given a point value which will total up to a final semester grade. This is a running total and will not start over at the end of the quarter.

ABSENCES

Excused absences will be given the number of days absent to complete the assignment. This does not mean however, that you are not required to also complete the assignment which was given on the day you return. Tests will be given to everyone on the day scheduled. These days will be known well in advance. It is the students responsibility to get the assignment and make-up work. No credit will be given for late work. Exceptions can be made with prior planning by communicating with the teacher.

ASSIGNMENTS

a) Exercises are a collection of real world story problems. Each problem will have a point value. Each assignment is worth 10 pts.
b) Labs which will be done in class are usually worth 20 pts.
c) End of unit test is worth 200 pts.

GRADING

A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62