Math 10 Common Course Outline
2015-2016
Miss Hunt

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Virtual Classroom: http://misshuntsclassroom.wix.com/webpage

Contents: The Course is organized into four major topics:

MEASUREMENT
Students will apply what they know from previous grades as they investigate and solve real world problems involving measurement.
1. Measurement Systems
2. Surface Area and Volume
3. Right Triangle Trigonometry

ALGEBRA AND NUMBERS
Students will extend their work with patterning, algebra, and number concepts as they develop tools for solving new type of problems.
4. Exponents and Radicals
5. Polynomials

RELATIONS AND FUNCTIONS
Students will build on what they have learned about algebra to study graphs.
6. Linear Relations and Functions
7. Linear Equations and Graphs

SYSTEMS OF EQUATIONS
Students will build on their knowledge of graphs to find patterns and solutions to systems of equations graphically and algebraically.
8. Solving Systems of Linear Equations Graphically
9. Solving Systems of Linear Equations Algebraically

General Outcomes:
1. Develop spatial sense and proportional reasoning.
2. Develop algebraic reasoning and number sense.
3. Develop algebraic and graphical reasoning through the study of relations

Materials
You will be expected to bring the following materials to class everyday:
- Binder
- Pencils, erasers, and pens
- "Mathematics 10" Textbook
- Graphing Calculator
- "Mathematics 10" Workbook (must be available)

It is expected that you will:

- Respect the rights and dignity of all members of this classroom. That you will allow the teacher to teach and all students to learn.
- Attend, be punctual and arrive prepared for class. You are responsible for learning and obtaining any information that you missed.
- Complete all assessments by their deadline and complete your homework. Homework checks will be conducted regularly.
- Give me as much notice as is possible if you will be absent for an extended period of time, or will be absent on an examination day.

Evaluation - Grades for this course will be allocated as follows:

Assessment Activity	% Weighting
Quizzes/Assignments	10%
Chapter Tests/Projects	30%
Unit Exams	35%
Final Exam*	25%

*You will also have to write the grade 9 P.A.T.

Make-Up Policy

If you are absent (excused or unexcused) on the day of a Chapter Test or Unit Exam I will call home to inform your parents that a test was missed and will have to be written on your next day back to school. If you do not complete an assignment or project by the deadline you will be required to fill out a "Missing Work Log" and discuss with me what prevented you from handing in your assignment on time and when I can expect to have it.

Extra Help

Help is available! It is your responsibility to seek it out. I am available every morning and most lunches, additional time can be arranged with me in advance.