Foundations Math 11

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Course Outline

Topics

* Ch 1 Inductive and Deductive Reasoning
* Ch 2 Properties of Angles
	+ Ch 1-2 Cumulative Assignment
* Ch 3 Acute Triangle Trigonometry
* Ch 4 Oblique Triangle Trigonometry
	+ Ch. 3-4 Cumulative Assignment
	+ Ch. 1-4 Midterm Exam
* Ch 5 Statistical Reasoning
* Ch 6 Systems of Linear Equations
	+ Ch 5-6 Cumulative Assignment
* Ch 7 Quadratic Functions and Equations
	+ Ch 7 Cumulative Assignment
* Ch 8 Proportional Reasoning
	+ Final Exam

**Course Materials:**

Students should come to class prepared with the following items:

* Pens (2 blue and 1 red)
* Pencils and eraser
* Graph Paper
* A calculator (Texas Instruments Graphing Calculator – Ti-83, Ti-83+, Ti-84+)
* 3 ring binder with plenty of lined paper
* Course Textbook
* Agenda Book (for writing down important dates like upcoming tests and homework)

**Resources/Notes**

* Student workbook: An optional student workbook is available from your teachers. This is designed to supplement your regular textbook questions. If you want to borrow one for the semester, please speak to me.

**Evaluation:**

During the year, there are 8 Chapter tests, and 1 Midterm exam that will count for a total of 75% of the school mark. The remaining 25% of the school mark comes from assignments, warmup quizzes and occasional projects. Additionally, there is a Final exam that counts for 20% of the overall mark. At the end of the semester, marks will be allocated as:

 Term Marks : 80%

 Final Exam : 20%

**Tests**

It is the policy of the Math Department to not allow students to rewrite tests for marks. A student may review a test to check to see if they have corrected any gaps in their understanding.

Marked tests will be reviewed in class, but students will not be permitted to take them home. If a student wishes to go over the test outside of class time, they may do so in the classroom only under teacher supervision.