

# **Grade 10 Essential Mathematics**

## **Course Outline**

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## **Description:**

Welcome to Essentials in Math. This course is intended for students whose post-secondary planning does not include a focus on mathematics and science related fields.

Students are expected to work both individually and in small groups on mathematical concepts and skills encountered in everyday life in a technological society.

## **Course Breakdown:**

The units that we will be studying are:

1. Unit Pricing and Currency Exchange
2. Earning Income
3. Length, Area and Volume
4. Mass Temperature and Volume
5. Angles and Parallel Lines
6. Similarity of Objects
7. Trigonometry

## **Materials Needed:**

- Pencil **and** Pen
- Scientific Calculator
- Eraser
- Three Ring Binder
- Loose Leaf

## **Behavioral Expectations:**

### ***Assignments:***

Assignments are given out on a daily basis. You are responsible for work that is not completed during class.

### ***Attendance:***

Attendance is checked daily. If an absence is anticipated, inform me and I will provide the work for the day. You are responsible for content missed on days that you have missed.

***Be on Time:***

You are expected to be on time for class.

***Be Prepared:***

You are required to bring the items in the above materials list to EVERY class.

***Test Preparation:***

Students will be given a minimum of 3 days notice before a test is given. All of the questions will be from material covered during class or in the assignments given. Being in all classes and on time will help you with the essential knowledge that you will need to pass this course.

***Respect Yourself and Others:***

This involves general courteous behavior, especially not talking while others are. You are expected to cooperate and show respect at all times.

***Digital Citizenship:***

I will give you a tech break to check messages etc... While I am teaching and you are learning we will not look at our devices unless we need them to look up information, do research, use them for timers etc... My goal is to use our devices as tools for learning and not distractions from learning. I am looking forward to a great year together.

**Mark Distribution:**

|       |      |
|-------|------|
| Tests | 100% |
|-------|------|

**\*\*Students will be given the opportunity to re-do tests over the course of the semester.**