

## **Grade 9 Math (306-xx)**

### **Macdonald High School**

#### **Course Content**

In this course, we place an exceptional focus on what is crucial for success in grade 10. Successful completion of grade 10 Math is a graduation requirement. At Macdonald High School we have over a 90% pass rate in grade 10 Math, mostly because of the foundation that is laid in grade 9. This is a vital academic year for future success. Topics that we put a particular emphasis on are:

ALGEBRA

FINDING RULES/EQUATIONS OF LINES

SLOPES AND INTERCEPTS

PROPERTIES OF LINES

SYSTEMS OF EQUATIONS

ANALYTIC GEOMETRY

TRIGONOMETRY

TRIANGLES, ISOMETRY AND SIMILITUDE

#### **Evaluation**

This course is evaluated over three terms:

Term 1: 20% of the final mark

Term 2: 20% of the final mark

Term 3: 60% of the final mark

Term marks are calculated based on in-class performance (tests and quizzes).

Homework will generally be assigned on a weekly basis. Completing the homework is the responsibility of the student.

There will be a Mid-Year Exam in late January/early February (date TBD).

There will be a Final Exam in June (date TBD).

**My website: [maagmath9.weebly.com](http://maagmath9.weebly.com)**

**Twitter: [@maagmath](https://twitter.com/maagmath) – this will provide updates on website activity**

This website will be used throughout the school year as a reference for students and parents. On it, you'll find "Weekly Updates" every Monday where I'll let you know what the plan is for the week ahead. On the Videos page, you will find tutorial videos that we have created to help students with their independent work and study. We have created these videos specifically for this course and they are tailored to the types of questions students are practicing. You can "subscribe" to receive email updates from my website on the main page of the site.