

Y. C. M. H. S.
Math 12
Mr. Silver, Rm. 214
Course Outline

Textbook *Mathematical Modeling Book 3*

Schedule Chapter 1 Quadratics

 Chapter 3 Exponential Growth

 Chapter 5 Probability

 Chapter 4 Circle Geometry

Tentative Evaluation

Tests	35%
Quizzes	25%
Assignments	10%
Provincial Exam	<u>30%</u>
	100%

This course is an **academic** level course. For most students it will require a consistent effort and significant time. It is essential for students to have a reasonably strong set of basic math skills to be successful in this course. The material that **must** be covered in order to prepare students to write the provincial exam is significant. **It is required that students have a Math 10 Academic credit or a Math 10 Plus credit before taking this course.**

Assignments:

Assignments will be given in class from time to time. Students will be allowed to use their textbooks, notes and previous worksheets to help them complete the assignments. Students are not allowed to work together to complete the assignments because they are being evaluated on their own understanding of the concepts. Therefore, it is important for students to keep up to date on their homework and pick up handouts from any missed class.

Any student who has an **excusable absence** must bring a note for the excusable absence to the office and a copy of it to the teacher. Students with an **excusable absence** will write a missed test/quiz on their **first day back to school**. Make sure that the work that is handed in is **your own work**.

Students are responsible to get the work they've missed while absent from class. Class notes and topics covered each day will be posted on the homework website (<http://tcdsbstaff.ednet.ns.ca/silverm22/>) or may be obtained from classmates. Any missed class handouts are available by request (either to be dropped off by a classmate or to be picked up by a parent/caregiver).

Extra help is available to students on Tuesday at lunchtime and Thursday after school each week.

All work to be passed in to be graded should be written in pencil. This makes it easier to erase mistakes and correct them before handing in the work.

An organized binder is one of the keys to success in this course. Your math binder should only have one subject – MATHEMATICS. It should be divided into the following sections:

1. **Class Work:** This contains examples from class and homework exercises. All work should have the date and page numbers from the textbook listed.
2. **Assignments:** All marked assignments go in this section.
3. **Math Notes:** Notes are to be written neatly and kept in daily order.
4. **Tests and Quizzes:** Answer keys to quizzes and tests will be posted in the classroom. Students are required to make corrections to their work using a different coloured pen or pencil.

Materials Required:

Loose-leaf, Graph Paper and Binder

Dividers

Pencils and a Colour Pen (any colour except green) for corrections

Scientific Calculator

Mathematical Set (with compass, protractor, rulers)

A Positive **and** Respectful Attitude

I have read the above policies and expectations for this course. I understand my responsibilities.

Student's signature: _____

Date: _____

Parent/Caregiver signature: _____

Date: _____