

**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 4	Circle Geometry
	Chapter 5	Probability

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.

Assignments:

Students will be given the due date of assignments when they are assigned. It will be the student's responsibility to have the assignment in on or before the due date. Late assignments must have an excusable explanation or will **not** be marked. Any late assignment, without an excusable explanation, will lose 50% for the first day late and will lose 100% for the second day late.

Any student who has an **excusable absence** and passes their assignment in on the first day of their return to school will **not** be penalized. Students with an **excusable absence** will write a missed test/quiz on their **first day back to school** and must present the teacher with a copy of the note for the excusable absence or the test/quiz will **not** be marked. Make sure that the work that is handed in is **your own work**. If parts of or an entire assignment, test or quiz has been copied from another student, then both students will receive a **ZERO**.

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 must 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:** \_\_\_\_\_