

# NUMBERS, RELATIONS AND FUNCTIONS 10

## COURSE OUTLINE: 2022 - 2023



**TEACHERS:** M. Maltby Ingersoll and B. Mutch

**TEXT:** *Foundations and Pre-Calculus – Mathematics 10*

**TECHNOLOGY:**

- We will be using Microsoft Teams for copies of lessons, assignments, and daily homework.

**MATERIALS:**

- a **scientific calculator** (**MUST have your own; NO cell phones or iPods**)
- a **binder** with **loose-leaf** and **graph paper** for notes, homework, evaluations, etc.
- **pencils, erasers** and a **ruler**

**ATTENDANCE:**

Students will be expected to maintain excellent attendance. In the event of an absence, students are responsible for all missed work. Students are expected to complete missed lessons and attempt corresponding homework BEFORE returning to class. If a student misses a test, it will be the responsibility of the student to present a satisfactory written excuse and to arrange to write the test on their own time.

**DISTRIBUTION OF TOPICS:**

UNIT	TOPIC
1	Roots and Powers (Chapter 4)
2	Factors and Products (Chapter 3)
3	Relations and Functions (Chapters 5 and 6)
4	Systems of Linear Equations (Chapter 7)

**EVALUATION:**

Tests / Quizzes / Assignments	70%
Final Assessment	30%

**A mark of 60% is required to receive a passing grade.**

**MATH HELP CENTRE:**

This year, extra help will be offered during noon hour to all grade 9 and 10 math students in **Room 4142**.

**Hours of Operation**

- Monday, Tuesday, Wednesday and Thursday: 12:25 – 12:55 p.m.  
(\*\*YOU MUST SHOW UP BY 12:25 P.M. TO PARTICIPATE.\*\*)

☺ **TO LEARN MATH IS TO DO MATH!!!** ☺

**If you would like a BONUS MARK, have a parent or guardian email me with the following information on or before Friday, September 9, 2022:**

STUDENT'S NAME

PARENT OR GUARDIAN'S NAME

PARENT OR GUARDIAN'S CONTACT INFORMATION [ phone number(s) ]

**My email address: [melanie.maltby@nbed.nb.ca](mailto:melanie.maltby@nbed.nb.ca)**