

# NUMBERS, RELATIONS AND FUNCTIONS 10

## COURSE OUTLINE: 2023 - 2024



**TEACHER:** M. Maltby Ingersoll

**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)
- a **binder** with **loose-leaf** and **graph paper** for notes, homework, evaluations, etc.
- **pencils, erasers** and a **ruler**

**EXPECTATIONS AND ATTENDANCE:**

**This is an ELECTIVE, fast-paced course**, and students must maintain excellent attendance, actively participate in class and keep their devices in their school bag or pocket to avoid distractions. 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 is the student's responsibility 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:		ACADEMIC INCENTIVE EVALUATION:	
Tests / Quizzes / Assignments	70%	Tests / Quizzes / Assignments	85% OR 50%
Exam	30%	Exam	15% OR 50%
A mark of <b><u>60%</u></b> is required to pass this course. Tests are written once and only once – <b><u>no rewrites</u></b> .			

**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, February 2, 2024:**

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)**