

MATHEMATICS 9
COURSE OUTLINE: 2024- 2025



TEACHERS: T. Matchett, D. Richard, D. Harding, M. Maltby-Ingersoll

TEXT: *Math Makes Sense 9* (available in TEAMS)

TECHNOLOGY:

- Microsoft Teams
 - All copies of lessons, homework and assignments will be posted here daily.

MATERIALS:

- a scientific calculator (**MUST** have your own, **NO cell phones or tablets during class**)
- 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. If a student is absent from class, they are expected to log into TEAMS, PRIOR to returning to class, and ATTEMPT all lessons and assignments posted for corresponding days missed.
- 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.
- To be eligible for academic incentives, students must miss 7 or fewer classes & have a passing grade going into the exam. 3 lates = 1 absence

TOPICS: 9A (SEMESTER 1)

9B (SEMESTER 2)

UNIT 1: Rational Numbers (Chapter 3)	UNIT 1: Powers and Exponents Laws (Chapter 2)
UNIT 2: Square Roots and Surface Area (Chapter 1)	UNIT 2: Polynomials (Chapter 5)
UNIT 3: Similarity & Transformations (Chapter 7)	UNIT 3: Linear Equations and Inequalities (Chapter 6)
UNIT 4: Circle Geometry (Chapter 8)	UNIT 4: Linear Relations (Chapter 4)
UNIT 5: Probability & Statistics (Chapter 9)	

EVALUATION:		ACADEMIC INCENTIVE EVALUATION:	
Summative Assessments	70%	Summative Assessments	85% OR 50%
Final Assessment	30%	Final Assessment	15% OR 50%
<p>A mark of <u>60%</u> is required to receive a passing grade. Tests are written once and only once – <u>no rewrites.</u></p>			

MATH HELP CENTRE:

This year, extra help will be offered to all grade 9 and 10 math students in room 4142.

- **Hours of operation**
 - **Monday, Tuesday, Wednesday & Thursday 12: 25 – 12:55**
 (**YOU MUST SHOW UP BY 12:25 P.M. TO PARTICIPATE.**)

If you would like a BONUS MARK, have a parent or guardian email me with the following information on or before Friday, September 6, 2024:

STUDENT'S NAME

PARENT OR GUARDIAN'S NAME

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

My email address: tanya.matchett@nbed.nb.ca