

**GEOMETRY, MEASUREMENT AND FINANCE 10**  
COURSE OUTLINE - FALL 2015  
PERIOD 2



**TEACHERS:** A. Bowes; M. Burns; A. Hallihan; A. Robichaud

**TEXT:** MathWorks 10 (NB Edition)

**WEBSITE:** <http://math.mvhs.nbed.nb.ca/>

**COURSE DESCRIPTION:**

This mandatory course follows completion of Introduction to High School Mathematics 9. Students will study systems of **measurement** (imperial/metric, conversions); **geometry** (2D/3D); **trigonometry** (primary trigonometric ratios, reference angles); and **finance** (spending money, earning money, saving money, financial services).

**REMIND APP:**

Although the website is a useful tool, I have found that 'Remind' is a more practical communication tool for students. This app allows me to communicate with students (via text or email) without ever exchanging cell phone numbers or email addresses. Communication is routed through a third-party number/email server and allows me to send reminders about assignments given for homework, due dates and upcoming tests.

To join, send a text to **(902) 701-9279** with the message **@mrhgmf10p2** or email **mrhgmf10p2@mail.remind.com**

**MATERIALS NEEDED:**

- **Scientific calculator (no cell phones or tablets)**
- Pencils and an eraser
- Notebook/Binder to maintain daily notes and homework exercises

**ATTENDANCE:**

The pace of this course will be rapid, students will be expected to maintain excellent attendance. In the event of an absence, students are responsible for all missed work. If a student is absent for a test without a valid excuse, they will be given a mark of zero. It will be the responsibility of the student to present a satisfactory written excuse and arrange to write the test on his or her own time.

**DISTRIBUTION OF TOPICS:**

Unit	Topic
1	System of Measurement and Conversions (Chapter 4)
2	Mass, Temperature and Volume (Chapter 5)
3	Surface Area, Volume and Capacity (Chapter 6)
4	Angles and Parallel Lines (Chapter 7)
5	Trigonometry of Right Triangles (Chapter 8)
6	Unit Pricing and Currency Exchange (Chapter 1)
7	Earning an Income (Chapter 2)
8	Financial Services (Chapter 1)
	Logical Problem Solving (Supplemental)

<b>EVALUATION:</b>	Tests / Quizzes / Assignments	75 %
	Exam	25 %

**To Learn Math Is To Do Math !!!**