Mathematics 9

Course Outline: 2016 - 2017

**Teachers:** M. Burns, M. Maltby Ingersoll and D. Simpson

**Text:**  *Math Makes Sense 9*

**Website:** [http://mvhs.nbed.nb.ca](http://mvhs.nbed.nb.ca/)

\*\*Click on the “Teacher Pages” tab then your teacher’s name for daily homework

assignments and lessons. \*\*

**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. 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:**

**Semester I (September – January)**

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| --- | --- |
| **Unit** | **Topic** |
| 1 | Rational Numbers (Chapter 3) |
| 2 | Powers and Exponents Laws (Chapter 2) |
| 3 | Square Roots and Surface Area (Chapter 1) |
| 4 | Polynomials (Chapter 5) |

**Semester II (February – June)**

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| **Unit** | **Topic** |
| 5 | Linear Equations and Inequalities (Chapter 6) |
| 6 | Linear Relations (Chapter 4) |
| 7 | Similarity & Transformations (Chapter 7) |
| 8 | Circle Geometry (Chapter 8) |
| 9 | Probability & Statistics (Chapter 9) |

**Evaluation: Academic incentive evaluation:**

Tests / Quizzes / Assignments 70% Tests / Quizzes / Assignments 85% 50%

OR

Exam 30% Exam 15% 50%

**\*Each semester accounts for 50% of the yearly grade. A mark of 60% is required to receive a passing grade.\***

**Math Help Centre:**

This year, extra help will be offered to all grade 9 and 10 math students in room 4136.

**Hours of Operation:** Monday – Thursday 12:25 – 12:55

Tuesday and Wednesday 3:30 – 4:00

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