** MATH 10-C**

**Mr. C. Veldkamp Room 536**

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**Text:** McGraw-Hill Ryerson Mathematics 10 Exercise and Homework Book

**Calculator:** Scientific or Graphing Calculator (TI 83 Plus or TI 84 Plus recommended)

\*A graphing calculator is not required but may be beneficial in some of the units in the course. Becoming familiar with a graphing calculator now will help in future courses.

**Evaluation:** Your final mark will be made up of the following:

Major Summative Assessments …………………………………………………… 37.5%

Algebra & Number Exam……………. 30%

Relations & Functions Exam ………… 30%

Systems of Equations Exam ………….. 15%

Measurement Exam ………………….. 25%

Minor Summative Assessments …………………………………………………… 37.5%

May include:

* Chapter Tests, Quizzes, Assignment, Projects, etc.

Final Exam ………………………………………………………………..……… 25%

\*\*Marks distributions shown above are subject to change

**Topics**

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| --- | --- | --- | --- |
| **Sequence** | **Unit Name** | **Textbook Reference** | **Textbook Chapters** |
| **# 1** | **Algebra & Number** *(no calculator for all assessments)* | **Unit 2** | Chapter 4: Exponents and Radicals  Chapter 5: Polynomials |
| **# 2** | **Relations & Functions** | **Unit 3** | Chapter 6: Linear Relations and Functions  Chapter 7: Linear Equations and Graphs |
| **# 3** | **Systems of Equations** | **Unit 4** | Chapter 8: Solving Systems of Linear Equations Graphically  Chapter 9: Solving Systems of Linear Equations Algebraically |
| **# 4** | **Measurement** | **Unit 1** | Chapter 1: Measurement Systems  Chapter 2: Surface Area and Volume  Chapter 3: Trigonometry |

**Expectations**

1. Respect
   * Show respect for each other, your teacher and your school.
2. Attendance
   * Consistent attendance and coming to class on time and prepared are critical for your success. You may not receive credit for the course if you are absent too many times.
   * You are responsible for any missed material taught in class.
3. Do the Work
   * Studying and practice are critical for your success. Use class time wisely and complete assignments.
4. Take Responsibility for Learning
   * Pay attention, participate, reference notes and practice. Ask questions when you do not understand.
   * Seek help from your teacher, friends, family or a tutor.
   * Make use of the after school NKLB sessions in the library.
5. Assessment
   * You are expected to write all assessments. If any Major Summative Assessments are not complete, you may receive a final mark of incomplete and not receive credit for the class.
   * If you know you will be absent from an assessment, please speak to your teacher ahead of time to make arrangements for you to write it.
   * If you miss an assessment at the last minute you should be prepared to write the assessment on your return to school. Approach your teacher to discuss a time to write.