Secondary 2 Mathematics MAT 206-01 and 206-02

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**Course Topics:**

The following chart gives an overview of the topics covered in this course.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unit | Topic | % of Course |
| Term 1 | 1 | Integers and Order of Operations | 10 |
| Algebraic Expressions | 20 |
| Term 2 | 2 | Linear Relations | 20 |
| 3, 4 | Proportions and Percents | 15 |
| **Mid-Year Exam** | | | |
| Term 3 | 5, 6, 8 | Surface Area and Polygons | 20 |
| 7 | Similar Figures | 5 |
| 9 | Probability | 10 |
| **Final Exam** | | | |

**Evaluation for Each Term Report:**

This chart shows how students will be evaluated on their term report card.

|  |  |  |
| --- | --- | --- |
| **Competency 1: (30%)**  **Solves a Situational Problem** | Situational Test | 30% |
| **Competency 2: (70%)**  **Mathematical Reasoning** | Homework | 5% |
| Assignments | 10% |
| Quizzes | 15% |
| Tests | 40% |
| TOTAL | 100% |

**Final Mark Weightings:**

This table shows the weighting of the final mark for this course.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term 1** | **Term 2** | **Term 3** | | **Total** |
| 20% | 20% | Term Mark 30% | Final Exams 30% | 100% |

\*Note C1 Competency will not be reported on the Term 1 Report Card\*

**Required Classroom Materials:**

|  |  |
| --- | --- |
| * 3 ring binder | * Pencil & eraser (NO PENS) |
| * Lined paper | * Graph paper (recommended for term 2) |
| * Ruler | * Scientific calculator |
| * School Agenda | * Workbook |

1. **Homework will be assigned every class**.

* The goal of homework is to practice new concepts on a consistent basis.
* Homework will be evaluated for effort and completion only. (5% of term mark)
* Each student will be given a perfect mark of 5 for their homework at the start of every term and will be deducted .5 for each incomplete homework.

1. **Quizzes will be given out throughout the term (2-3 each term)**

* The goal of a quiz is for students to independently show the ability to apply new concepts.
* Quiz questions tend to be easy-medium in difficulty. (15% of term mark)
* A quiz will only cover recent lessons.

1. **Tests will be given out at the end of a topic (2-3 each term)**

* The goal of a test is for students to independently show understanding of concepts.
* Test questions tend to be medium-hard in difficulty. (40% of term mark)
* Memory aids will be allowed for all tests.
* There will be no re-writes due to absence from a test without a valid justification.

1. **Situational problems will be assigned throughout the year (1-2 each term)**

* The goal of a situational problem is to apply mathematical concepts in a unique scenario.
* Situational Problems are medium-hard in difficulty. (30% of term mark)
* Memory aids will be allowed for all situational problems
* A situational problem will cover any material already learned, including multiple chapters

**5. Rules**

* Three lates to class will result in an intervention with the teacher. Out of respect to everybody, please do not be late to class.
* Respect. Please respect yourself, your classmates and the teacher.

**Dear Parents:** Welcome! Grade 8 Mathematics is a pivotal course in your son or daughters high school education. Your son or daughter is going to gain new knowledge, acquire new skills and ultimately develop self-confidence. This course requires work, no doubt about it. Your son or daughter will receive homework daily and will have frequent quizzes and tests. It is expected they work to the best of their ability and that means coming to class prepared with a positive attitude. Upcoming tests, due dates, homework and solutions are posted on the website [www.mrproulx.weebly.com](http://www.mrharvey.ca)

As their teacher I am proud to say I will do the best I can to support their academic and personal development. I am always available at lunch or afterschool for extra help. Please email me if you have any concerns or questions.

Please return this sheet with your name and contact information in the space below

**Student’s Name (Print)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent’s/Guardian’s Name** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Work E-mail or Phone #** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_