Mathematics 9 (Precalculus)

Course Outline

Teacher: Mrs. M. Gill  
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Workbook: Michelson Math 9 Workbook

Welcome to Math 9! We have an exciting but challenging semester ahead of us. We will be covering the following content in class:

**CURRICULUM**

Unit 1: Integers Unit 6: Linear Relations & Scale Factor

Unit 2: Rational Numbers Unit 7: Financial Literacy

Unit 3: Exponents Unit 8: Probability and Statistics

Unit 4: Polynomials & Factoring

Unit 5: Equations & Inequalities

Expectations

Mathematics is only mastered by ***doing***! The keys to success in this course include:

* Doing all regular assigned homework
* Attending class every day (presence and punctuality, please)
* Attending FLEX tutorials when extra support is needed
* Taking quality notes
* Using class time wisely and staying off your electronics.
* Make up missed assignments, tests and quizzes on time

**WHAT YOU NEED**

1. Three ring binder
2. Pencils, eraser and ruler. (For your workbook, please write in pencil)
3. A Scientific calculator is required for Math 9 (cell phones cannot be used as calculators)
4. Workbook- Homework assignments will be from your workbook. Workbooks can be purchased from the school for $25.00. If you purchase the workbook, you can do your assignments in the book. Do not write in the workbook if you are **not** planning on purchasing it. Instead do your homework on a separate sheet of paper. Fees will be collected online for the workbook.

Evaluation

Unit Tests 40%

Quizzes/Assignments 40%

Final Exam 20%

Extra help

Please don’t fall behind in this course. Make sure to see me in Flex regularly if you are struggling with the course material. Successful students ask for help! I am here to help you but you need to let me know that you need it.

**Letter Grades** are based on provincial standard

A 86 - 100% Excellent

B 73 - 85% Very Good

C+ 67 - 72% Good

C 60 - 66% Satisfactory

C- 50 - 59% Below Average

I Below 50% Course objectives are not being met

**Work Habits are determined by the following rubric:**

|  |  |  |  |
| --- | --- | --- | --- |
| Criteria | **N** | **S** | **G** |
| **Punctuality** | Regularly arrives late or just on time. | Arrives, has textbook, notebook, equipment on desk | Arrives, has textbook and notebook open, ready to start |
| **Works Independently** | Distracts others; talks to others instead of working; teacher must remind student about getting to work. | Works quietly on assignment, asking questions when necessary | Remains on task without reminders; works quietly and efficiently using notes and textbooks |
| **Initiative** | Has difficulty starting to work; doesn't ask for help; doesn't get caught up after absence; rarely participates. | Participates when asked; begins to work when assignment given; works hard most of the time | Volunteers to answer and ask questions; will help others; know what needs to be done and does it |
| **Homework and Assignments** | Assignments and homework frequently incomplete; answers not checked | Homework and assignments usually complete but answers are not always checked and corrected | Homework and assignments complete and answers have been checked and corrections are made |
| **Organization** | Rarely brings materials required for class. Has difficulty finding materials or items in binder quickly. | Notebook is fairly complete but needs some organization of pages etc.; uses the agenda most of the time | Notebook is organized and complete; uses the agenda to record all homework, assignments and important dates |
| **Teamwork** | Regularly interrupts, distracts, or disrupts others; difficult to work with as a team member | Cooperative, participates and follows the lead of others | Demonstrates cooperation, respect, and leadership |

Good luck this semester!

Please sign below to indicate that you have read the above information.

Student \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Parent or Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_