



## Grade 10 Essential Math (ESM 20S)

Room W25

Ms. L. Kalyta

[laura.kalyta@gvsc.ca](mailto:laura.kalyta@gvsc.ca)

Website: [misskalytaonline.weebly.com](http://misskalytaonline.weebly.com)



### Course Description

This course is designed to expand upon math concepts that students have been previously studying. As well, it is intended for students to begin building a set of essential math skills.

### Course Content

The following list of topics highlights the material covered within this course:

- Gross Pay (Different ways to earn an income)
- Net Pay (Deductions from a pay cheque)
- Consumer Decisions (Proportional Reasoning, Markups, Taxes, Sales Promotions, and Currency Exchange)
- Measurements & Conversions
- 2-D Geometry (Area and Scale)
- Trigonometry (Pythagorean Theorem, Sine, Cosine, and Tangent Ratios)
- Transformations (Translations, Rotations, Reflections, Combinations, and Dilations)
- Angle Construction (Angle Types, Parallel, Perpendicular, and Transversal Lines)
- Analysis of Games and Numbers

### Assessment

Throughout each unit students will be given a chance to practice the new concepts introduced. It is intended that these opportunities will help both the student and the teacher assess how well the student is doing. The use of assignments, projects, quizzes, and tests will be used and graded to calculate part of the student's final mark in the course. At the end of the semester, students will write a final exam which will include information from all units presented throughout the course. It is therefore important that students keep all of their class materials.

### Grading

The following is a summary of how students in Grade 10 Science will receive their final grade:

- |   |                           |       |             |
|---|---------------------------|-------|-------------|
| - | Assignments/Projects/Labs | ----- | 40%         |
| - | Unit Tests/Quizzes        | ----- | 40%         |
| - | Final Exam                | ----- | <u>20%</u>  |
|   | <b>Total</b>              | ----- | <b>100%</b> |

## **Class Expectations**

- Be on time
- Be prepared
- Be responsible
- Be accountable
- Be respectful
- Be willing to learn
- “Good enough” is not good enough. (Always give it 100% of your efforts, not just 50%.)
- Leave your cellphones in your bag or locker.

## ***Deadlines***

Each hand-in assignment and project will be given a due date. It is expected that the student will complete and hand in the work on or before this due date. A penalty of 2% per day, to a maximum of 20%, may be assessed up to the date the assignment is returned. If the assignment is not received before the work is returned to the students, an alternative assignment may be required. Late assignments will not be assessed after a Unit Test has been given.

## ***Electronic Devices***

Electronic devices are not to be seen or heard in the classroom. Loss of the device for the period will occur if the device is out during class. However, at the discretion of the teacher, there may be opportunities for students to use their device during work time only. If there is an emergency which requires you to contact your child, please call the school (204-325-8008).

## **Contact Information**

Please do not hesitate to contact me by phone or email if you have any questions regarding assignments, quizzes, tests, or classroom expectations.

If a class is missed, there will be daily updates happening on the homepage of my website [misskalytaonline.weebly.com](http://misskalytaonline.weebly.com), to ensure each student stays up to date with class material. Notes and assignments will be posted under the respective Grade/Subject and Unit tabs.

Laura Kalyta

Email: [laura.kalyta@gvsg.ca](mailto:laura.kalyta@gvsg.ca)

Telephone: 204-325-8008

**\*\*\* Please tear off this page and return to school ASAP!\*\*\***

**Parent/Guardian Information**

At GVC, we are using a Student Information program called PowerSchool, which can be accessed through our school website ([gvc.gvscd.ca](http://gvc.gvscd.ca)). From here, you can always be kept up to date with your son/daughter's classes.

In the case communication with a parent/guardian is needed, I would like to make sure that I can get a hold of you. Please indicate a preferred parent to contact (you may write either or both names if it does not matter) and choose one preferred method of communication. It would also be helpful if you could also add a time of day that is convenient to reach you at.

Parent Name: \_\_\_\_\_

- Phone: \_\_\_\_\_
- Email: \_\_\_\_\_
- Text: \_\_\_\_\_
- Other: \_\_\_\_\_

Time of day that is most convenient: \_\_\_\_\_

***Please sign below and send this form back to the school to acknowledge that you have read and understood the course outline. Thank you!***

\_\_\_\_\_  
Student's Name

\_\_\_\_\_  
Parent/Guardian Signature