



## Grade 10 Science (SCI 20F)

Room W25

Ms. L. Kalyta

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



### Course Description

Grade 10 Science is a wonderful course in which you get a sampling of the various disciplines that Science has to offer. The following are the units of this course, each with a brief description.

- **Chemistry in Action:** Last year you learned the basics of atoms and elements. This year we take it to the next level and look at how those atoms and elements bond. We will discover new patterns that can be seen on your Periodic Table, and we will investigate different types of reactions.
- **Dynamics of Ecosystems:** If anyone has a soft spot in their hearts for the environment, then this is the unit for you. We will investigate the circulation of certain chemicals throughout our environment and look at the impacts that human activity has had on the Earth's natural ability to reuse these substances.
- **In Motion:** Get a glimpse into the world of Physics while we investigate properties of motion and forces. With everyone starting to drive cars, we will also be looking at certain properties of physics that occur within car crashes.
- **Weather Dynamics:** Get a brief look at what affects weather patterns that we see daily.

### Supplies Needed

- Notebook or loose leaf in a binder
- Something to write with (I suggest a pencil)
- Calculator
- An open mind

### Grading

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

- Assignments/Projects/Labs -----50%
- Unit Tests/Quizzes -----30%
- Final Exam -----20%
- Total -----100%**

## **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.

## ***Daily Assignment Policy***

There will be both individual and group projects to complete. During group projects (labs, experiments and research projects) students will receive marks for the final project and also for their contribution to the assignment. Lab reports will be written following a particular method used in all science classes in GVC.

## ***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@gvgsd.ca](mailto:laura.kalyta@gvgsd.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.gvsc.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