



A. Y. Jackson S. S.
www.ayjackson.ca

SNC 2P Science Grade 10, Applied

General Course Information

Prerequisite:	SNC 2P
Department:	Science
Extra Help:	Every lunch period and by appointment
Textbook and Replacement Cost:	McGraw Hill Science 10, \$85
Material Required:	Safety goggles, 3-ring binder, Notebook
Course Fee:	None

Course Description

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics; to develop further their practical skills in scientific investigation; and to apply their knowledge of science to real-world situations.

Strand A	Scientific Investigation skills and Career Exploration*
Strand B Unit 1	Biology: Tissues, Organs and Systems of Living Things
Strand C Unit 2	Chemistry: Chemical Reactions
Strand D Unit 3	Earth and Space Science: Climate Change
Strand E Unit 4	Physics: Light and Geometric Optics

*Note: Since Strand A applies to all areas of course content, it will be instructed and evaluated throughout all four content units. A detailed list of the course expectations can be found at www.edu.gov.on.ca/eng/curriculum/secondary/science.html

Assessment and Evaluation

To promote student success, ongoing assessment and feedback will be given regularly to the students. A variety of assessment and evaluation strategies will be used in this course, including labs, case studies, assignments, projects, presentations, tests and quizzes. Expectations will be evaluated based on the provincial curriculum expectations and the achievement levels outlined in the ministry document.

Expectations are organized into four categories of knowledge and skills. The categories and their corresponding weighting is as follows:

Knowledge and Understanding	25 %
Thinking	25 %
Communication	25 %
Application	25 %

Each student's final mark will be in the form of a percentage grade based on their achievement in the 4 categories on the achievement chart. The breakdown of the final mark is as followed:

Term Evaluation	70%
Final Evaluation	30%

The final Evaluation will be completed during the final 6 weeks of the course and may include a variety of summative activities including an exam, a presentation, a seminar, or an essay or another writing assignment.

In addition to students' performance in the achievement categories, students will also be assessed on their performance in the following learning skills:

- Responsibility
- Organization
- Independent Work
- Collaboration
- Initiative
- Self-Regulation

For specific policies on assessment and evaluation, and academic honesty, please refer to *School Procedures* in the student agenda.

Department Policies



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Late Assignments

Students must communicate with the teacher in advance if they anticipate that an assignment will be late. Different situations will require specific decisions based on professional judgment. Late assignments will not be accepted after the assignment has been taken up in class or the marked assignment has been returned.

Missed Evaluations

A student who misses an evaluation must submit upon return to class a parental/guardian note or a doctor's note detailing the reason for the absence and acknowledging the missed evaluation. The student may have the opportunity to demonstrate their proficiency of the learning expectations at a later date, at the teacher's discretion. This may or may not be in the same format as the original evaluation. The teacher will determine the time and form in which the evaluation will take place.