

COLONEL BY SECONDARY SCHOOL

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|-----------------------------|---------------------------|
| COURSE: | SNC 2D - GRADE 10 SCIENCE |
| LEVEL OF DIFFICULTY: | Academic |
| PREREQUISITE: | SNC 1D |
| CREDIT VALUE: | one credit |
| TEXTBOOK: | SCIENCE 10 Nelson |

COURSE DESCRIPTION

This course provides students with the opportunity to consolidate and extend concepts in Biology, Chemistry, Physics and Earth and Space Science which were introduced in the Grade 9 science course.

The variety and diversity in science as well as the interrelationships among the various disciplines will be highlighted. Before the completion of this course students should be able to select the science discipline or disciplines they wish to follow during the senior grades.

UNITS OF STUDY

| <u>Unit</u> | <u>Topic</u> |
|-------------------------|----------------------------------|
| Chemistry | Chemical Processes |
| Physics | Motion |
| Biology | The Sustainability of Ecosystems |
| Earth and Space Science | Weather Dynamics |

EVALUATION

Class work **70%**

- Knowledge / Understanding (25%)
- Thinking / Inquiry / Problem Solving (25%)
- Communication (10%)
- Application (10%)

Class work includes: quizzes, tests, projects, assignments, labs, lab reports

Summative Evaluation **30%**

- Lab based skills (10%)

- Written exam (20%)

NOTES

Student Responsibility:

- It is the **responsibility of the student** to catch up on all missed work.

Absences:

- Responsible students make every effort to attend class. They miss class only on rare occasions.
- If you know that you will be away (appointment or sports event), speak to the teacher **before the absence** to find out what you will miss.
- If you are away unexpectedly (e.g. illness), you should attempt to find out what you are missing while you are away. If this is not possible, you should obtain class notes and related information as soon as you get back.

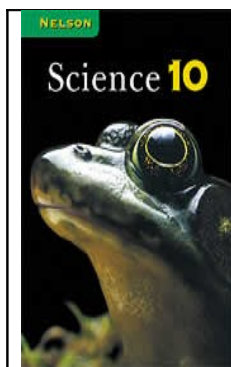
Missed Evaluations:

- **You must provide a note to your classroom if you miss an evaluation of any kind. Your parent or guardian must sign this note.**
- A skipped evaluation will be given a mark of zero.
- Missed quizzes will be pro-rated, provided a note or medical certificate has been given to the teacher.
- Students who miss a **unit test** will be required to write a replacement test as soon as they return. A note or medical certificate is required to verify the absence.

Summative Evaluation:

- All students are required to write a final exam in June. The exam will cover the entire year's work and will be calculated as **20%** of the student's total mark.
- A final culminating task (lab skills) will be worth **10%** of the summative evaluation.

Textbook



Your textbook costs \$87.00.

You are responsible for taking good care of your book.

Your textbook must be covered.

Parent's signature: _____

Student's signature: _____

