

COLONEL BY SECONDARY SCHOOL

COURSE:	SNC 1P - GRADE 9 SCIENCE
LEVEL OF DIFFICULTY:	Applied
CREDIT VALUE:	one credit
TEXTBOOK:	SCIENCEPOWER 9 McGraw - Hill

COURSE DESCRIPTION

This course enables students to understanding basic concepts of concepts in Biology, Chemistry, Physics, and Earth and Space Science; to develop practical skills in scientific investigation and to apply their knowledge of science to everyday situations. Students will design and conduct investigations into everyday problems and issues related to cell division and reproduction, the structure and properties of elements and compounds, astronomy and space exploration, and static and current electricity.

UNITS OF STUDY

Unit	Topic
1	Biology: Reproduction
2	Chemistry: Exploring Matter
3	Physics: Electrical Applications
4	Earth and Space Science: Space Exploration

EVALUATION

Class work	70%
▪ Knowledge / Understanding (20%)	
▪ Thinking / Inquiry (20%)	
▪ Communication (15%)	
▪ Application (15%)	

Class work includes:

Quizzes, tests, projects, assignments, labs, lab reports

Summative Evaluation	30%
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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.
- You should provide a note to your homeroom teacher explaining your absence. **You must also provide a note to your classroom teacher if you miss an evaluation of any kind. This note must be signed by your parent or guardian.**

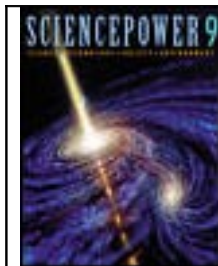
Missed Evaluations:

- A skipped evaluation will be given a mark of zero.
- Missed quizzes will be pro-rated, provided a note has been given to the teacher.
- Any student who misses a laboratory period must, at the discretion of the teacher, either
 - a) do the lab at a designated time and then write a lab report, or
 - b) obtain the results from other students, make notes on the lab and then write up the lab.
- Students who miss a **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:

- 30% of the student's final mark will be based on a summative evaluation. This will include a lab skills performance task as well as a final exam.

Textbook:



Your textbook costs \$75.00.

You are responsible for taking good care of your book.

Your textbook must be covered.

Parent's signature: _____

Student's signature: _____

