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# **SNC3M1**

Evaluation Profile & Outline

### Grade 11 Science College/University Preparation

**Science Department**

## Earl Haig

SecondarySchool

**Course Description/Rationale/Overview**

This course enables students, including those who do not intend to pursue science-related programs at the post secondary level, to increase their understanding of science and its technological applications. Students will explore a range of topics, including the safe use of everyday chemicals; the science of nutrition and body function; waste management; the application of scientific principles in space; and technologies in everyday life. Emphasis will be placed on the role of science and technology in daily life and in relation to social and environmental issues.

**Prerequisite:** Science, Grade 10, Academic or Applied

##### Late Assignments

Late Assignments must be accompanied with a note signed by a parent or guardian stating the reason for tardiness of the assignment. The note must list the due date of the assignment and the actual date of submission. **If an assignment is handed in after it has been taken up/handed back, the student may not receive a mark for it.**

##### Missed Tests

It is the student’s responsibility to make arrangements, ahead of time, for any tests/quizzes that are missed. **Failure to do so may result in no mark for the student.**

If a student misses a test/quiz for an unforeseen reason such as illness, the student must bring a note signed by a parent or guardian and be prepared to write the test/quiz immediately upon return to school. **Once a test/quiz has been taken up/handed back the student may not receive a mark for it.**

#### Course Requirements/Department Policies

**Materials /Equipment**

Students should have the following minimum supplies:

3 ring binder, loose-leaf paper, graph paper, scientific calculator, pen(s), pencil(s), colored pencils, ruler, protractor and scissors.

**Textbook**

The course textbook is "Science Perspectives 1". The replacement cost is $90.00. It is the student’s responsibility to return the same textbook they signed out. If a textbook is not returned, the replacement cost must be paid before a new textbook is issued. Students failing to return their textbook or pay the replacement fee will not receive their report cards and timetables for the following school year, until their textbook is returned or the replacement cost is paid.

**Lab Fees:** All students are required to pay a $5.00 lab fee, when they are issued a textbook.

**Assessment Strategies:**

Students will be assessed and evaluated using a variety of strategies including, tests, quizzes, lab reports, lab skills, performance tasks, essays, projects, and presentations. Assessment and evaluation will be based on the provincial curriculum expectations and the achievement levels on the achievement chart outlined in ministry curriculum documents.

Curriculum strands:

There are five strands in Grade 11 Science:

1. Everyday Chemicals and Safe Practice

2. Body Input and Body Function

3. Waste Management

4. Science and Space

5. Technologies in Everyday Life

Achievement Categories and Weighting

(all values are approximate)

Knowledge/Understanding 20%

###### Inquiry 15%

Communication 15%

Making Connections 20%

Final Summative Evaluation 30%

**Learning Skills:** In addition to each student’s performance in the achievement categories above, students will also be assessed and evaluated on their performance in the following learning skills: Works Independently, Team work, Organization, Work Habits/Homework, and Initiative.

Evaluation and Final Mark:

Each student’s final mark will be in the form of a percentage grade based on ministry expectations and their achievement in the 4 categories on the achievement chart. The years work will make up 70% of the final mark, and the Final Summative Evaluation (which will occur in the months of May and June) will make up the remaining 30%.

The Final Summative Evaluation in Grade 11 Science will be

Project/Presentation 15% during the month of May

Final Exam 15% during the June exam schedule

If a student misses the Final Exam or the project presentation, they must bring in a medical certificate explaining their absence in order to avoid a mark of zero.

All information above is tentative and may change as the department sees fit.