

FENELON FALLS SECONDARY SCHOOL

COURSE INFORMATION SHEET

# Course: Grade 10 Academic Science Room #: 136

**Course Code:** SNC 2D **Voicemail:** 887-2018 ext. 32610

**Teacher:** Ms. Carew **Office:** 135

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**Course Description**

This course will enable students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics; to develop further their skills in scientific inquiry; and to understand the interrelationships among science, technology, and the environment. Students will conduct investigations and understand scientific theories related to: ecology and the

maintenance of ecosystems; chemical reactions, with particular attention to acid-base reactions;

factors that influence weather systems; and motion.

###### Units of Study (durations listed are estimates only)

1. Biology: Tissues, Organs and Systems of Living Things (4 weeks)
2. Chemistry: Chemical Reactions (4 weeks)
3. Physics: Light and Geometric Optics (4 weeks)
4. Earth and Space Science: Climate Change (1 week)

#### **Texts and Resources:**

#### Nelson - Science 10

#### Replacement Cost: $83.00

**Required Materials / Equipment**:

* Notebook – three ring binder
* Loose leaf paper
* Writing utensils
* Calculator

**Evaluation Procedure**

* **Summative Evaluations – 70%**

##### Knowledge & Understanding 20 %

##### Thinking & Inquiry 15 %

Communication 15 %

Application 20 %

#### **Culminating Tasks– 30%**

In-Class Assignment 5 %

Final Exam 25 %

The In-Class Assignment will occur during the **last 3 weeks** of the semester and the final exam will occur during the **exam period**.

**Reporting Learning Skills**

Students will be evaluated on the following learning skills and work habits:

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| Learning Skills and Work Habits | Sample Behaviours |
| Responsibility | The student:   * Fulfils responsibilities and commitments within the learning environment; * Completes and submits class work, homework, and assignments according to agreed-upon timelines; * Takes responsibility for and manages own behavior. |
| Independent Work | The student:   * Independently monitors, assesses, and revises plans to complete tasks and meet goals; * Uses class time appropriately to complete tasks; * Follow instructions with minimal supervision. |
| Initiative | The student:   * Looks for and acts on new ideas and opportunities for learning; * Demonstrates the capacity for innovation and willingness to take risks; * Demonstrates curiosity and interest in learning; * Approaches new tasks with a positive attitude; * Recognizes and advocates appropriately for the rights of self and others. |
| Organization | The student:   * Devises and follows a plan and process for completing work and tasks; * Establishes priorities and manages time to complete tasks and achieve goals; * Identifies, gathers, evaluations, and uses information, technology and resources to complete tasks. |
| Collaboration | The student:   * Accepts various roles and an equitable share of work in a group; * Responds positively to the ideas, opinions, values, and traditions of others; * Builds healthy peer-to-peer relationships through personal and media-assisted interactions; * Works with others to resolve conflicts and build consensus to achieve group goals; * Shares information, resources, and expertise and promotes critical thinking to solve problems and make decisions. |
| Self-regulation | The student:   * Sets own individual goals and monitors progress towards achieving them; * Seeks clarification or assistance when needed; * Assesses and reflects critically on own strengths, needs and interests; * Identifies learning opportunities, choices, and strategies to meet personal needs and achieve goals; * Perseveres and makes an effort when responding to challenges. |

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**Deadlines**

Students are expected to meet all deadlines and complete all assignments set out by the subject teacher.  Failure to complete work will result in communication with parents and a referral to the student success room at lunch. Students **must** follow the late assignment procedure or a **mark of zero** will be approved by administration for the assignment.  **Not done is not acceptable.**

**Academic Honesty**

Students are expected to submit their own original work. Any ideas or words that come from any source other than from personal experience must be formally referenced. Failure to do so is considered plagiarism. Cheating during tests or exams is forbidden. Academic dishonesty of any kind may result in a mark of **zero.** Other forms of discipline up to and including suspension may be applied.

**Missed Evaluations**

Students who are absent the day of an evaluation are expected to write the test or submit their work on the day they return to school or at a time agreed upon by the teacher. Arrangements regarding planned absences must be made with the teacher in advance. Students must **take care of business** to avoid academic consequences.

**Culminating Evaluations (Final 30%)**

It is the students' responsibility to attempt all final evaluations. Any parts not attempted will be given a mark of zero. This mark of zero will be used in the calculation of the 30% portion of their grade. Late final evaluations will not be accepted, except for medical or extenuating circumstances after consultation with the appropriate VP.

**Attendance**

Good attendance is essential for academic success.  Students are expected to sign in at the office when returning from an absence.  Students who have chronic problems with attendance undermine their ability to gain a credit.  Consequences for truancy and lateness will be monitored and administered by the Vice-Principal. Parents are expected to contact the school when their child is absent from school.

**Lateness/Punctuality**

In order to maximize learning and respect your teacher and classmates, it is imperative that you arrive at each class prepared and on time.  Teachers will impose immediate consequences(s) when a student is late and if behaviour does not improve, the result will be referral to a VP.

**Reporting**

Student achievement will be reported in all courses at the following times:

Mark Update Week – October 19th – 23rd

Parents’ Night – October 28th , 4:00 – 6:00 p.m.

Semester Mid-point/Day 1 of Civics Careers Turnaround – November 12th

Mid-Term Report Card – November 19th

Mark Update Week – December 14th – 18th

Final Exams – January 28rd – Feb 3th

**-- The final exam in SNC 2D is scheduled for Thurs. Jan. 28, 2016**

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**Please sign in the space below to acknowledge you have read and understood this document.**

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Student Signature                                                       Parent/Guardian Signature