



Grand River Collegiate Institute COURSE OUTLINE

For students and their families.

Course Name

Grade Nine Fast Forward Science

Curriculum Document <http://www.edu.gov.on.ca/eng/curriculum/secondary/>

Course Code

SNC 1LI

Prerequisite

**Grade 8
science**

Textbook

Science Essentials 9: McGraw-Hill Ryerson

COURSE DESCRIPTION

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace, and in the Grade 10 Science Workplace Preparation course.

Essential Learnings/Expectations/Skills - To be successful in this course you must be able to demonstrate all of the essential expectations as communicated by your teacher. These will be clearly communicated to you throughout the course and are listed below:

Student should be able to:

- 1) use the process of scientific investigation
- 2) use lab safety procedures
- 3) classify different types of matter
- 4) show how electric circuits affect their daily life
- 5) show how biological systems and processes keep them alive

EVALUATION**Term work 70%**

- Assignments and lab reports
- Tests
- Quizzes

Final 30%

- Final exam (15% theory exam and a 15% lab exam to be written in class and **NOT** in the exam timetable).

Refer to the GRCI Web Site www.grc.wrdsb.ca for Assessment, Evaluation and Reporting Policies as well as Academic Honesty and Late Policies.

UNITS/STRANDS

Chemistry: Properties of Common Materials

Physics: Electrical Circuits

Biology: Staying Alive

Scientific Inquiry: Science in Daily Life

Procedures

Late and Missing Assignments: It is important for students to develop good personal management skills (such as time management and planning). These skills will be reflected in the **learning skills** area of the report card. It is expected that students will complete and submit all essential tasks as they are the opportunity for you to demonstrate your learning to your teacher.

Attendance: Attendance in classes is an important part of learning, and absences should be avoided. When a student is absent, a parent/guardian must call the school's attendance line on the date of absence, or provide a note explaining the absence for the student to submit the following day. Students are responsible for what they missed during their absence.

Cheating and Plagiarism: It is important for students to do their own best work. Most assignments for this class are done within the classroom, observed by the teacher, and this helps to minimize the chances of cheating and plagiarism. In the event that cheating or plagiarism occurs, the following consequences may be implemented, in consultation with administration, depending on the situation:

1. The student may be required to redo all or part of the assignment or assessment.
2. The student may be required to complete an alternate assignment or assessment.
3. The student's work may be treated as a missed assignment.

There may also be other consequences that are determined to be appropriate (e.g. detention, suspension, etc.) as per the school's progressive discipline process. Parents/guardians will be informed about the infraction and the consequences.

Please refer to the school website: <http://grc.wrdsb.ca/about/policies> for more details on these policies and other academic procedures.

COMPLETION OF ASSESSMENTS

Each student is responsible for submitting all assessments on a specific due date. If they fail to submit any assessment, please provide a daytime and evening phone number, as well as an e-mail address to allow for communication.

Daytime phone contact: _____

Evening phone contact: _____

E-mail address: _____

Signatures

Please sign below indicating you have read and understand the requirements for successful completion of this course.

Student

Parent/Guardian