

Science for Citizens 11

Learning Outcomes: The activities in this course are based on the core competencies and curricular competencies as provided by the Ministry of Education of BC and will introduce students to three key ideas: Scientific processes and knowledge inform our decisions and impact our daily lives; scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment; scientific understanding enables humans to respond and adapt to changes locally and globally.

View the complete Ministry of Education learning outcomes for this course: [Science for Citizens 11](#)

Resources: Students require a scientific calculator. All resources are provided within the course. Students will need a scientific calculator, good access to the Internet and will be required to use online tools.

Exams: All exams and quizzes require a password and are to be invigilated by a teacher at your school or an approved testing center. Exams may be rewritten if needed. Pay attention to the number of marks a question is worth. Be sure to include enough detail to earn all the marks. Exams may cause anxiety for some students. See your teacher for study skills if necessary.

Communication: Assignments are submitted directly through your course. Constant communication with your teacher is key to success in a DL course. Phone or email or message your teacher for help whenever necessary.

Goal Setting: This course is self-paced and self-directed. Students should plan on working 5-6 hours a week on this course. It is highly recommended that the student creates a calendar of monthly, weekly, and even daily goals. Contact your teacher if help is needed doing this.

Learning Guides/Projects: Print out unit learning guide, complete and upload in pdf form. Once mastered, select and complete a unit project, then upload in pdf form. Please ensure these are neat and organized. Learning guides must be submitted before writing unit exams.

Unit 1: The Science of Maintaining a Healthy Body

Unit 2: The Science of Maintaining a Home

Unit 3: Science found on Work Sites

Unit 4: Understanding the difference between Weather and Climate

Unit 5: We're all facing changes that will impact our future.

Unit 6: A lot of science can be found in Solving of Crimes

Assessment

Assessments and Final Exam

*all supervised exams must be written at your school or an approved testing center.

This 4-credit course will be broken down as follows:

Learning Guides –30% of the overall grade.

Projects – 40% of the overall grade.

Unit Exams – 30% of the overall grade.

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