



Science for Citizens 11

Teacher: Kirsten Doucette

Email: kdoucette@sd68.bc.ca

Phone: 250-754-9901 or 250-816-6746

Office Hours: Tuesdays – Thursdays at Island ConnectEd, Mondays/Fridays at John Barsby

Introduction

In this Science 11, students will explore varied topics in Science. From this course students will gain understanding on how scientific processes and knowledge inform our decisions and impact our daily lives, in our homes, school, and in workplaces. Science is an every-day encounter.

Topics covered will allow student to understand many key issues in society including: What science is, how scientists work, experimental design, history of health advances, vaccines, household chemicals, the science behind technology, workplace safety forensic science, climate science, and climate change, disasters and resources.

This course is designed to be completed within a semester. Students who do not finish within the semester will need to discuss options with their teacher.

Topics in Career Life Education

Unit 1: Science Is

Unit 2: Health Science

Unit 3: Household Science

Unit 4: Personal Technology Science

Unit 5: Workplace Safety & Science

Unit 6: Forensic Science

Unit 7: Climate Science

Unit 8: Disaster Preparedness

Unit 9: Resource Science

Assessment

Assignments – 75%
Unit Reviews – 25%

Assignments include projects, and participation in online discussion boards.

Unit Reviews are in a test format, but are “open-note”, students are able to use their notes to complete tests.

Resources

Blackboard Learn **Website:** <http://sd68.blackboard.com>
login: 4lastnamefirstinitial
password: firstname

Prescribed Learning Outcomes: <https://curriculum.gov.bc.ca/curriculum/science/11/science-for-citizens>

Jupiter Grades: <https://jupitergrades.com>
School Website: <https://island-connected.sd68.bc.ca>

Completion and Timeline Expectations

Students should finish Science for Citizens within a semester as *they would any other course*. Students with extenuating circumstances **may** be granted a longer time to complete the course on their own time.