



Instructor: Jim Kemp
Email: jkemp@sd40.bc.ca
Phone: 604-517-6191

Have you ever wondered

- How a 400,000 – kilogram plane can fly through the air?
- How scientists can help solve a murder by analyzing clues left at a crime scene?
- How devices such as the cell phone and the computer have transformed the way we communicate?

In the Science & Technology 11 course you will learn the answers to these and many other questions. You will develop an understanding of the connection between science and technology and how they can impact the environment and society

Description:

There are four modules in Science & Technology 11:

- Module 1 - Natural Resources and the Environment
- Module 2 - Personal Technologies
- Module 3 - Transportation
- Module 4 - Forensics

Required resources

Access to a computer and Internet access is required as there are various readings, videos, animations, simulations and links in the course. All of the materials are online and there is NO textbook.

The **prescribed learning outcomes** are listed in the course. These outcomes as well as other information for this course can be found by visiting the Ministry of Education's website: (<http://www.bced.gov.bc.ca/irp/plo.php>).

Assessment Strategies / Performance Standards

There are 4 module tests (worth 10% each for a total of 40%), 4 Module quizzes (worth 5% each for a total of 20%), 8 Module assignments (worth 5% each for a total of 40%) in this course. The tests and quizzes are written online and you will hand in your assignments electronically via a drop box in the course. Each assignment will also include specific criteria for how you will be marked. There is NO midterm and NO final exam.

Performance standards for some courses can be found by visiting the Ministry of Education's website: (https://www.bced.gov.bc.ca/perf_stands/).

How long will this course take?

This is a 4-credit course and you should expect to spend 100 – 120 hours to complete it.

Need help?

You may get help in person, by phone and online in the course by email.