

# SCIENCE 10

**As you examine your world in Science 10, you will:**

- see continents shuffle and jostle past each other, volcanoes erupt explosively, oceans widen, and mountains emerge
- witness the colourful (and sometimes explosive!) magic of chemical reactions
- follow the movement of energy through the atmosphere, predict the weather, and discuss the implications of climate change
- describe how a car is able to go "from 0 km/h to 90 km/h in 6 seconds"
- take a virtual tour through the Great Bear Rainforest and examine the interactions of organisms and their environments

**There are five modules in the Science 10 online course:**

- Module 1 – Plate Tectonics
- Module 2 - Chemistry
- Module 3 – Energy, Weather and Climate Change
- Module 4 – Physics of Motion
- Module 5 – Sustainability of Ecosystems

**What resources will I need?**

All of the materials are online and there is NO textbook. There are various readings, videos, animations and simulations that are available online in the course.

**How long will this course take?**

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

**How will I be assessed?**

There are 5 module tests (worth 10% each), 9 quizzes (worth 3% each), 6 assignments (worth 3%) and 1 project (worth 8%) 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 includes specific marking criteria.

After completing the online course, all students (who are completing the 80 credit graduation program) must write the provincial exam worth 20% of your final mark.

**Need help?**

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