

# Science 10

## Course Outline

Purpose: This science 10 course is designed to introduce you to current concepts, findings and processes of science that are relevant to the world today – so that you have the knowledge and skills to understand the things you read in the paper or see on TV. Topics covered include - sustainability of the ecosystems, chemical reactions and radioactivity, motion, energy transfer in natural systems and plate tectonics. This course does include a provincial exam that is worth 20% of your final mark.

### Topics Covered

Biology	Sustainability of Ecosystems	~25%
Chemistry	Chemical Reactions and Radioactivity	~30%
Physics	Motion	~20%
Earth Science	Energy Transfer in Natural Systems	~25%
	Plate Tectonics	

**Textbook – BC Science 10**

[www.bcscience.com/bc10](http://www.bcscience.com/bc10)

**Evaluation** (percentages may vary slightly by teacher)

<b>Term Work:</b>	80% of the term	
	Labs/assignments	40%
	Homework	5%
	Quizzes	10%
	Chapter Tests	45%
<b>Final Exam:</b>	20% of the term	



### Required Supplies

binder with unit dividers

pens, pencil, ruler

paper – lined and graph

scientific calculator