

**What is it?**

This Focus Area is for students who are interested to learn about the structures, properties and functioning of living and physical things and apply this knowledge to interpret and predict.

**Career areas that match this Focus Area:**

* Physics
* Biology
* Chemistry
* Geology/Earth Science
* Resource Sciences or Science and Technology

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**Grade 12 Courses (at least 2)**

# Anatomy & Physiology 12

# Calculus 12

# Chemistry 12

# Digital Communications 12

Etudes Environmentale 12

# Physical Geography 12

# Physics 12

# Pre-Calculus Math 12

Robotics and Engineering 12

**Grade 11 Courses**

# Life Sciences 11

# Chemistry 11

# Digital Communications 11

# Earth Science 11

# Etudes Environmentale 11

# Foundations of Math 11

# Physics 11

# Pre-Calculus Math 11

Robotics and Engineering 11

**COURSES**

**Sample placements for this Focus Area through WEX 12A/12B:**

* Science World
* Vancouver Aquarium
* Genome BC
* OWL Rehabilitation Society