

This course is aimed at students who have an interest in Science but who either have not taken Science in Level 1 or who did not gain an “Achievement” in Level 1 Science.

**PREREQUISITES**

Having done Science Internal Level 1 is an advantage, but not essential.

**OUTLINE OF COURSE**

This course will be internally assessed and involve practical applications and investigation of Science. We will look at the geological processes that have shaped South Canterbury and New Zealand; and investigate adaptations and survival mechanisms and technology used by living things to survive in extreme environments. This course can be adapted to support the literacy needs and learning needs of the students involved.

**ASSESSMENT**

Students are assessed against Achievement Standards with a minimum of 12 credits offered and the possibility of extra credits for motivated students.

The standards we do will be decided in consultation with individuals and the class.

**WHERE DOES IT LEAD?**

Students who complete this course and who perform well may be eligible to enrol in Level 2 Biology, and, depending on the level of their achievement, Level 2 Physics and Chemistry courses.

**By studying science, students:**

- develop an understanding of the world, built on current scientific theories
- learn that science involves particular processes and ways of developing and organising knowledge and that these continue to evolve
- use their current scientific knowledge and skills for problem solving and developing further knowledge
- use scientific knowledge and skills to make informed decisions about the communication, application, and implications of science as these relate to their own lives and cultures and to the sustainability of the environment.

A wide range of vocational and professional opportunities are opened up by the study of Science.

**CONTACT** HoD Science Ms Whytock