



Rangi Ruru
Girls' School

Level 2 Science for Citizenship:

Level 2 Science for Citizenship offers students the opportunity to explore a range of scientific ideas that are currently impacting our Society.

Through a range of internal standards in Biology and Earth and Space Science, students are challenged to develop their critical thinking, as they analyse contemporary scientific issues including climate change and the vaccines. Students will also develop their understanding of the natural patterns and processes that shape New Zealand as they gather biological and geological data during a field trip to the Mt Cook National Park.

Building upon the ideas covered in Level 1 Genetics, students will also complete the equivalent Biology external standard at level 2.

This course is recommended for students who are not intending to pursue pathways that are heavily orientated around science but are interested in the science behind current global issues as well as building skills that are advantageous in areas such as Law, Journalism and Business and Environmental Science. This course provides students the opportunity to progress to Level 3 Science for Citizenship and Biology.

Term	Standard	Internal/External	Credits
1	Examine an Earth and Space Science issue and the validity of the information communicated to the public	Internal	4
	Investigate geological processes in a New Zealand locality	Internal	4
2	Investigate a pattern in an ecological community, with supervision	Internal	4
	Analyse the biological validity of information presented to the public	Internal	3
3-4	Demonstrate understanding of genetic variation and change	External	4