

RECOMMENDED LEVEL OF ATTAINMENT

Based on Year 10 information students may be invited to be part of the Applied Science class.

INTRODUCTION

This course is an alternative to 11SCI. Entry is by invitation and is at the discretion of the HOD. The course has a “Science Citizenship” focus, reinforcing the content of the Yr 9 and 10 Science courses and helping students develop scientific literacy and numeracy.

FUTURE PATHWAYS

11SCI for those who wish to progress to NCEA Level 2 Science.

CONTENT

- Research and investigations in physics
- Research and investigations in chemistry
- Research and investigations in earth and space science.

NCEA STANDARDS – 11SCA

Not all standards will necessarily be assessed.

	Level	Credits	L1 Lit.	L1 Num.	
Internal					
90930 v3	1	4	no	yes	Chemistry 1.1 - Carry out a practical chemistry investigation, with direction
90943 v3	1	4	no	yes	Science 1.4 - Investigate implications of heat for everyday life
90946 v3	1	4	no	no	Science 1.7 - Investigate the implications of the properties of metals for their use in society
90955 v3	1	4	yes	no	Science 1.16 - Investigate an astronomical or Earth science event