Tokomairiro High School

Level 2 Course Booklet

2027

DISCIPLINA MODERATIO

COMITAS

Working together to inspire excellence in education, in character and in life.

Introduction **3**

Choosing the Best Course for You 3

Our Process for Course Selection 2027 **4**

Course Requirements at Tokomairiro High School 5

NCEA Terminology 6

All about me **7**

Planning 8

Ngā Toi - The Arts **9**

Te Reo Ingarihi - English 11

Pāngarau - Mathematics **12**

Hangarau - Technologies 15

Pūtaiao - Sciences 21

Te Ao Tangata - Social Sciences 26

Māori **31**

Te Taha Tinana - Physical Education 34

Te Huarahi Mahi-Vocational Pathways **36**

Introduction

This course booklet is designed to tell you about the course selection process and also about each course.

We will endeavour to offer all of the courses outlined in the booklet. Some may be multi-leveled if there are not enough students to make it viable at a single level.

There might also be occasions where a course is still not viable even with multi-leveling in which case we can look at alternatives such as Te Kura (Correspondence School) or NetNZ. We can also enrol students in Te Kura for courses that we do not offer.

Once all of the subject selections are returned we will make a best fit timetable, which means as many students as possible will have as many of their choices as possible. There will, however, be some clashes and these will be discussed with students on an individual basis.

Choosing the Best Course for You

Choosing what you study at NCEA Levels 1, 2 and 3 can determine what you can and can't do in the future. Therefore choosing what courses you are going to take is very important and should be a very considered decision.

When choosing your courses you must consider a number of factors:

- What subjects are you good at?
- What subjects interest you?
- Do you have ideas of what you want to do when you leave school and if so are there entry requirements?
- What do the people who know you and your learning the best think you would enjoy?
- Think about where a course will lead.

It is always a good idea to keep your subject choices as broad as possible for as long as possible. This way if you change your mind in the future you haven't closed off your options. Always make your subject choices for yourself and don't pick a course because your friends have chosen it.

Remember, your choices are your future.

Our Process for Course Selection 2027

Below is a timeline of what you need to do during the Course Selection Process:

Early September	➢ Option Booklets will be distributed and also available online on the school website ➢ Complete the All About Me sheet ➢ Use the Career Quest, Skill Matcher and Subject Matcher tools on careers.govt.nz if you want some ideas of possible careers ➢ Start to complete the Planning sheet on page 8 ➢ Attend the Course Selection Information Evening ➢ Look at the course information ➢ Talk to teachers / Deans about courses and your options ➢ Do not choose your courses based on what your friends are doing. Remember, this is about YOUR pathway and future
Mid-September	➢ Decide on which courses you wish to take and complete the online course selection through the portal
Early October	➢ Online course selection will be closed

Course Confirmation Day takes place at the start of Term 1. This is when students will be able to see which courses they have a place on. It is also the time to sort out any clashes on the timetable or to make any changes to course selections based on results. A letter will be sent out closer to the time.

Course Requirements at Tokomairiro High School

Year 11

- All students study 6 courses.
- We recommend a broad selection of courses.
- All students must choose an English option.
- Students who have not attained the NCEA Numeracy requirement must choose the Level 1 (L1) Common Assessment Activity.
- Students are strongly encouraged to choose a Science and/or Technology course.
- Students **may** study at NCEA Level 2 (L2) depending on ability.

Year 12

- All students study six courses.
- We recommend students choose courses with UE Reading and/or Writing Literacy credits.
- Year 12 students may study a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability.
- Additional learning opportunities are available through Trades Academy courses, work experience, short courses and Gateway.

Year 13

- All students study six courses.
- Students aiming for University Entrance should choose courses with Reading Literacy and/or Writing Literacy credits, and ensure they choose courses that enable them to meet the 3 UE 'approved subjects' requirements.
- Year 13 students may undertake a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability.
- Additional learning opportunities are available through Trades Academy and Dual Pathways courses, work experience, short courses and Gateway.

University Entrance

If you are planning to go to University, you must gain University Entrance, but it is recommended that students at Year 13 strive to earn this recognition regardless of their intentions right now. More information is included in the NCEA Terminology table.

The National Certificate of Educational Achievement

To earn any level of NCEA, students currently in Year 12 and below need to have earned the 20-credit co-requisite. However, these 20 credits cannot be used towards the 60-credit NCEA qualifications. Students will have the option to meet the co-requisite by achieving standards in Literacy-Writing, Literacy-Reading, Numeracy, Te Reo Matatini, and Pāngarau, or by earning 20 credits from a small list of standards focused on literacy and numeracy.

It is important to note that existing credits earned by students can be applied towards the new NCEA qualifications, and there is no time limit for completing an NCEA.

NCEA Terminology

Standards	A standard is an assessment in NCEA. If you pass a standard, it shows that you have the skill and knowledge to do something specific. Both Unit Standards and Achievement Standards are worth credits. Once you have enough credits, you get an NCEA Certificate.
Unit Standards	A Unit Standard is usually based on mastering a specific skill – e.g. writing a report, or constructing furniture, or flying a glider. You can usually get a Not Achieved or Achieved grade.
Achievement Standards	An Achievement Standard is based on the quality of learning in a particular subject in the New Zealand Curriculum – e.g. communicating design ideas, carrying out an investigation, or demonstrating your knowledge. You can get a Not Achieved, Achieved, Merit, or Excellence grade.
Literacy	You will need to pass standards worth a total of at least 10 Literacy credits to earn NCEA Level 1 (L1) in 2025. See “Changes to the NCEA” above.
Numeracy	You need to pass standards worth a total of at least 10 Numeracy credits to get NCEA Level 1(L1) in 2025. See “Changes to the NCEA” above.
Internal	Internal assessments are marked by your teachers at school. They then get check-marked / moderated by another teacher. They can be assignments, tests, projects, portfolios, speeches, practical, or many other types of work.
External	External assessments are marked anonymously by teachers outside the school, and you often will not find out your grade from these assessments until January the following year. External assessments are mostly formal 3-hour exams. They can also be tests, portfolios, and common assessment tasks.
UE approved subjects	All Level 3 (L3) Achievement Standards can contribute to one of your UE approved subjects. To get University Entrance, you need 3 collections of 14 credits. Each kind of standard – e.g. English, History, Physical Education - stands alone, with a few exceptions. Technology, Mathematics, and Science standards, for example, can be combined from different areas for UE. They can also be separate – e.g. Digital Technologies and DVC; Calculus and Statistics; Chemistry and Physics. Visual Arts standards cannot be combined, so you need to specialise in Painting or Photography to get 14 credits.
UE Reading / UE Writing	To get University Entrance, you need to get at least 5 UE Writing credits and at least 5 UE Reading credits. You can gain these from a wide range of courses, and can add them up from different courses to get the total. You can get these credits at Level 2 (L2) and Level 3 (L3).

All about me

My skills and interests outside school:	My achievements so far in school:	Things I need to work on are:

What is important in my future?	What does my family expect of me?

Things I want to know more about are:	Things that might interest me are:	Things my family think might interest me are:

Planning

To help with course selection, you need to complete this chart, in consultation with your parents and teachers. Have you checked recent course, degree, diploma, certificate or apprenticeship requirements? Visit www.careers.govt.nz to help with your research.

When I leave school I hope to:

My pathway to get there



2027	2028	2029
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		

Ngā Toi - The Arts

Course Name:	Visual Arts Level 2	Teacher in Charge:	Ms McEntyre
Course Description:	Build on skills from Level 1 art while branching further into practical artmaking to suit your strengths. Students can choose to focus on either painting or photography in Level 2, with a similar structure for both courses. It is recommended that students have NCEA/ school experience with their chosen medium. The Internal standards will look at conventions and artist models, while the two panel portfolio is a chance for students to direct work in their own areas of interest. The course is designed to be taken for a full year, however, the option to take a half year program would suit those only wanting to undertake the Internal standards. **Please note, students would need to opt for either painting OR photography, at a maximum of 20 credits.**		
Contributions and Equipment / Stationery	A3 or A4 workbook, 10 pack Chromacryl acrylic paints, 4 pack Taklon student brushes (Gordon Harris), SD card (photographers).		
NCEA Pathway	NCEA Level 3 Painting/ Photography		
Careers Pathway	Painter, photographer, illustrator, graphic designer, teacher, curator, gallery/ museum pathways, film, set design, journalist, architecture/ draughting, model making, fashion designer, creative industries.		
Assessment information:	There are two Internal standards and one External standard. The External is a two panel portfolio.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS91311 v. 2	Use drawing methods to apply knowledge of conventions appropriate to **painting / photography**	2	Internal	4
AS91316 v. 2	Develop ideas in a related series of drawings appropriate to established **painting / photography** practice	2	Internal	4
AS91321 v. 2	Produce a systematic body of work that shows understanding of art making conventions and ideas within **painting / photography**	2	External	12
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Music Level 2	Teacher in Charge:	
Course Description:	Build on your skills from Level 1 Music. Students can choose to concentrate on making music, music technology, or research. Internal standards will provide students with the opportunity to refine their performance skills, or delve into New Zealand music and changes in music technology.		
Contributions and Equipment / Stationery	Clearfile folder		
NCEA Pathway	NCEA Level 3 Music.		
Careers Pathway	Musician, Event Manager, Music Teacher, Sound Engineer, Songwriter, DJ, Music Journalist.		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 Music, as well as Unit Standards where appropriate.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits
AS 91270 v2	Perform two substantial pieces of music as a featured soloist.	2	Internal	6	0
AS 91272 v2	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group.	2	Internal	4	0
AS 91276 v3	Demonstrate knowledge of conventions in a range of music scores	2	External	6	6W
AS 91278 v2	Investigate an aspect of New Zealand music.	2	Internal	4	0
			Credit Summary:	20	6W

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Te Reo Ingarihi - English

Course Name:	Level 2 English	Teacher(s) in Charge:	Ms Eames & Ms Hart
Course Description:	This course builds on Level One. Students will get input into course themes and assessments. The focus could be on one or more themes e.g. the nature of technology, racism, dystopia, Aotearoa. Students should be prepared to read from a range of genres: novels, short stories, drama and poetry. Although the development of reading and writing skills is central to the course there may be opportunities to explore the power of oral and visual language. Standards other than those listed below may be able to be used for assessment.		
Contributions and Equipment / Stationery	1B exercise book, pencil case with pens and highlighters, a clearfile folder, BYOD		
NCEA Pathway	Level 3 English		
Careers Pathway	Any careers which require strong communication will require competency in language. Jobs could include: Hotel Manager, Flight Attendant, Software Developer, Tour Guide, Consultant, Copywriter, Interpreter, Recruiter, Lawyer, Doctor, Veterinarian, Nurse, Vet Nurse, Architect, Engineer, Barrister, Solicitor, Psychologist, Communications Professional, Elected Government Representative, Author, Journalist, Archivist, Historian, Conservator, Curator, Exhibition and Collections Technician, Librarian, Library Assistant, Primary School Teacher, Kaiwhakaako Māori, Tertiary Lecturer, Youth Worker, Secondary School Teacher		
Assessment information:	A mixture of internal and external achievement standards are offered.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is not eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	L1 Literacy Credits	UE Literacy Credits
AS91101 v2	Produce a selection of crafted and controlled writing	2	Internal	6	Y	5W
AS91104 v2	Analyse significant connections across texts, supported by evidence	2	Internal	4	Y	0
AS91105 v2	Use information literacy skills to form developed conclusion(s)	2	Internal	4	Y	4R
AS91106 v2	Form developed personal responses to independently read texts, supported by evidence	2	Internal	4	Y	4R
AS91100 v2	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	2	External	4	Y	4R/W
			Credit Summary:	22	22	17

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Pāngarau - Mathematics

Course Name:	Level 2 Statistics	Teacher in charge	TBC
Course Description:	Dive into the world of statistics and uncover the stories data can tell. This course covers simulations, inferencing, surveying, conducting experiments, and probability methods. Become a data detective as you analyse patterns, make predictions, and solve real-world problems. Gain practical skills through hands-on projects and explore how statistics shape decisions in various fields. This year-long programme will equip you with the tools to interpret data and make informed decisions.		
Contributions and Equipment / Stationery	A scientific and statistics calculator is strongly advised.		
NCEA Pathway	Level 3 Statistics (University Entrance Approved).		
Careers Pathway	Data Analyst, Market Research Analyst, Statistician, Business Analyst, Financial Analyst, Research Assistant, Survey Researcher, Operations Analyst, Data Scientist, Risk Analyst, Public Health Analyst, Quality Control Analyst, Marketing Specialist, Policy Analyst, Social Scientist, Economic Researcher, Sports Analyst, Government Statistician, Data Consultant, and Statistical Programmer.		
Assessment information:	Primarily internal assessments with one external exam.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	Numeracy Credits
A.S. 91268 v3	Mathematics 2.13 - Investigate a situation involving elements of chance using a simulation	2	Internal	2	2
A.S. 91264 v3	Mathematics 2.9 - Use statistical methods to make an inference	2	Internal	4	4
A.S. 91263 v3	Mathematics 2.8 - Design a questionnaire	2	Internal	3	3
A.S. 91265 v3	Mathematics 2.10 - Conduct an experiment to investigate a situation using statistical methods	2	Internal	3	3
A.S. 91267 v3	Mathematics 2.12 - Apply probability methods in solving problems	2	External	4	4
			Credit Summary:	16	16

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.

Course Name:	Level 2 / 3 General Mathematics	Teacher in Charge:	TBC
Course Description:	Delve into the theoretical aspects of essential mathematics. This challenging course covers geometry, trigonometry, networking, and simultaneous equations, providing a strong foundation in mathematical concepts. Develop critical thinking and problem-solving skills as you explore complex theories and their real-world applications. This year-long program is designed for students seeking a rigorous and comprehensive understanding of mathematics in general. **This course is recommended for anyone considering the trades as a pathway.**		
Contributions and Equipment / Stationery	A scientific calculator is required for this course.		
NCEA Pathway	None. This course can be taken alongside Calculus and/or Statistics at Level 2 and 3. It can only be completed once (either at Level 2 or Level 3).		
Careers Pathway	This course is designed for those students who are looking at completing a pre-trade course in the trades or those students looking at preparing for an apprenticeship. Examples include: Carpenter, Plumber, Electrician, Painter and Decorator, Bricklayer, Plasterer, Joiner, Roofer, HVAC Technician, Welder, Heavy Vehicle Mechanic, Auto Mechanic, Sheet Metal Worker, Tiler, Floor Installer, Glazier, Gasfitter, Landscape Gardener, Fabricator, and Scaffold Builder.		
Assessment information:	All assessments are internal assessments in test conditions.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is not** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	L1 Literacy Credits	Numeracy Credits
A.S. 91256 v3	Apply coordinate geometry methods in solving problems	2	Internal	2	0	2
A.S. 91259 v3	Apply trigonometric relationships in solving problems	2	Internal	3	0	3
A.S. 91260 v3	Apply network methods in solving problems	2	Internal	2	0	2
A.S. 91269 v3	Apply systems of equations in solving problems	2	Internal	2	0	2
A.S. 91576 v2	Use critical path analysis in solving problems	3	Internal	2	2	2
			Credit Summary:	11	2	11

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.

Course Name:	Level 2 Calculus	Teacher in Charge:	TBC
Course Description:	Embark on a journey through the world of calculus, where you'll explore graphical methods, systems of equations, logarithms, algebraic methods, and advanced calculus techniques. This challenging course is designed to enhance your analytical and problem-solving skills, providing a deep understanding of mathematical principles. Through rigorous study and practice, you'll develop the tools necessary for higher-level mathematics and various scientific fields. This year-long program is ideal for students aiming to excel in mathematics and related disciplines.		
Contributions and Equipment / Stationery	A scientific and statistical calculator is strongly advised.		
NCEA Pathway	Level 3 Calculus (University Entrance Approved)		
Careers Pathway	Civil Engineer, Mechanical Engineer, Electrical Engineer, Software Developer, Computer Programmer, Architect, Financial Analyst, Systems Analyst, Product Designer, Operations Manager, Technical Consultant, Construction Manager, Database Administrator, Network Engineer, Logistics Coordinator, Quality Assurance Specialist, Urban Planner, Industrial Engineer, Technical Writer, and R&D Engineer.		
Assessment information:	Three internal assessments are completed in test conditions. The two externals are highly recommended for Level 3 Calculus entry.		
General statement:	Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs, and abilities.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	Numeracy Credits
A.S. 91257 v3	Apply graphical methods in solving problems	2	Internal	4	4
A.S. 91258 v3	Apply sequences and series in solving problems	2	Internal	2	2
A.S. 91269 v3	Apply systems of equations in solving problems	2	Internal	2	2
A.S. 91261 v3	Apply algebraic methods in solving problems	2	External	4	4
A.S. 91262 v3	Apply calculus methods in solving problems	2	External	5	5
			Credit Summary:	17	17

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Hangarau - Technologies

Course Name:	Level 2 Materials Technology (BCITO)	Teacher in Charge:	Mr Samson
Course Description:	The course is based on unit standards from the Building and Construction Industry Training Organisation. This subject will have both theory and practical assessment components. Along with the assessments there is an expectation that all students at Level 2 will complete a minimum of two projects. This course is not eligible for subject endorsement.		
Contributions and Equipment / Stationery	In cases where specialist equipment is used in a project the cost of that equipment will be charged to the student's account. After the assessment of completed work students are able to purchase the completed projects at material cost price.		
NCEA Pathway	The course picks up on learning gathered at Level 1 and from a school point of view ends at level 3. The successful completion of level 3 is recognised as the requirement to enter an apprenticeship, negating the need to undertake a pre trade course that students that have only achieved Level 2 would be required to do. This course leads on to study at Level 3 of the certificate.		
Careers Pathway	Any technology learning will help in trades and vocational careers.		
Assessment information:	All assessment is skill standard based		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
SS 40551 V1	Safety	2	Int	4
SS 40552 V1	Materials	2	Int	5
SS 40553 V1	Power tools	2	Int	5
SS 40555 V1	Measure and Calculate	2	Int	3
SS 40556 V1	Sketches and drawings	2	Int	5
SS 40560 V1	Timber Furniture	2	Int	6
SS 40566 V1	Cupboard	2	Int	6
SS 40568 V	Generic Project	2	Int	6
			Credit Summary:	40

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Digital Technology - Computer Science	Teacher in Charge:	Dr Deirdre Cooper
Course Description:	This course builds on the core concepts from Level 1, extending both theoretical knowledge and practical skills in IT and Computer Science. Students will develop more advanced programming capability, apply design processes to create digital media, and strengthen their computational thinking through problem-solving and algorithm design. A key focus is on applying industry-relevant practices to produce quality digital outcomes. All credits offered are Achievement Standard, with opportunities for students to tailor projects to their own interests within programming, design, and digital technologies.		
Contributions and Equipment / Stationery	None		
NCEA Pathway	This course leads into NCEA Level 3 Digital Technologies, and can contribute towards UE-approved subjects at Level 3.		
Careers Pathway	Software development, cybersecurity, web design, game design, robotics, data analysis, IT support, and related fields, as well as engineering, business, and other technology-driven industries.		
Assessment information:	3 Internal Assessments and one External assessment in the form of an exam.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS 91890	Conduct an inquiry to propose a digital technologies outcome	2	Internal	6
AS 91893	Use advanced techniques to develop a digital media outcome	2	Internal	4
AS 91896	Use advanced programming techniques to develop a computer program	2	Internal	6
AS 91898	Demonstrate understanding of a computer science concept	2	External	3
			Credit Summary:	19

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Computer Skills	Teacher in Charge:	TBC
Course Description:	Build practical computing skills that prepare you for further study, employment, and everyday life. This full-year course focuses on creating digital outcomes such as documents, spreadsheets, databases, presentations, websites, and media projects while learning key concepts in computer systems, security, and safe online practice. Students work through unit standards that contribute towards the **New Zealand Certificate in Computing User Fundamentals Level 2** and the **New Zealand Certificate in Computing Intermediate User Level 3** over two years, giving them industry-recognised qualifications alongside NCEA credits. The course is open to Year 12 and 13 students, with Year 11 students able to join by special approval.		
Contributions and Equipment / Stationery	None		
NCEA Pathway	Unit Standards course working towards the New Zealand Certificate in Computing User Fundamentals Level 2 and the New Zealand Certificate in Computing Intermediate User Level 3 over two years,		
Careers Pathway	Fundamental skills that can be used in all aspects of life.		
Assessment information:	Internal standards completed in class		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course **is not** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 29769	Use the main features and functions of a word processing application for a purpose	2	Internal	4
US 29772	Manage files and folders using digital devices	2	Internal	2
US 32975	Use digital tools securely, safely, ethically and legally	2	Internal	5
US 29782	Demonstrate knowledge of computing hardware, software and terminology to select digital tools for specified purposes	2	Internal	5
US 29774	Use the main features and functions of a desktop publishing application to create documents	2	Internal	4
US 29777	Use the main features and functions of a database application to create and test a database	2	Internal	3
US 29771	Use the main features and functions of a presentation application for a purpose	2	Internal	3
US 29770	Use the main features and functions of a spreadsheet application for a purpose	2	Internal	4
			Credit Summary:	30

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Food Technology Level 2	Teacher in Charge:	Mrs Bungard
Course Description:	Food Technology involves the application of a technology process to develop food products to meet the requirements of student-developed briefs. The course will also enable students to develop skills and knowledge of food chemistry, product development and sensory evaluation techniques, food trends and influences, design and production. Students will research and identify a need or opportunity to provide the focus for their major project, which will be determined by them. Students will present their research and development, as a portfolio alongside the construction of their products.		
Contributions and Equipment / Stationery	**$100. Contribution to take home components of food.** 1-2 night Camp Central Otago, summer fruit season (to be confirmed). Blue & Black pen x 1, Pencil x 1, Highlighter x 2 colours, Clear file x 1, Workbook lined or unlined OR A4 visual diary.		
NCEA Pathway	Level 3 Food Technology Level 3 Hospitality.		
Careers Pathway	Primary Industries, Manufactory and Technology, Service Industries, Biotechnologist, designer, food technologist, meat inspector, baker, advisory consultant, business owner, Baker, cafe / restaurant worker, research worker, scientist.		
Assessment information:	Assessment will be a combination of internal assessment during the year and an external examination in Term 4. A combination of 3 Achievement Standards and 1 Unit Standard.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 13272 v6	Cook food items by baking	2	Internal	2
AS 91351 v4	Implement advanced procedure to process a specified product. Cook food items by baking	2	Internal	4
AS 91357 v3	Undertake effective development to make and trial a prototype.	2	Internal	6
AS 91359 v3	Demonstrate understanding of the role of material evaluation in product development	2	External	4
			Credit Summary:	16

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Textile, Fashion and Design L2	Teacher in Charge:	Mrs Bungard
Course Description:	The main focus of study at this level is to explore fabrics and textiles in the fashion industry. Students will focus on designing and constructing a 'Streetwear' garment that includes special features such as a lining or an applied design such as screen printing or machine embroidery. During the course, students will be required to carry out the design process in order to make decisions about garments that they or their clients would like to construct and wear. The basics of fashion drawing, research, and evaluation will be an integral part of their work.		
Contributions and Equipment / Stationery	Students will supply their own Fabric, notions and patterns for their final product. School will provide the materials needed to develop a prototype. Blue & Black pen x 1, Pencil x 1, Highlighter x 2 colours, Clear file x 1, Workbook lined or unlined OR A4 visual diary.		
NCEA Pathway	Level 3 Textile Technology.		
Careers Pathway	Creative Industries, Construction & Infrastructure, Primary Industries, Manufactory and Technology, Service Industries, photographer, editor, stylist, curator, exhibition manager, designer, costume, stage, branding, fashion, technician, makeup artist, furniture making, retail, customer services.		
Assessment information:	Assessment will be a combination of internal assessment during the year and an external examination in Term 4.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS 91345 v4	Implement advanced procedures using textile materials to make a specified product with special features	2	Internal	6
AS 91350 v4	Make advanced adaptations to a pattern to change the structural and style features of a design	2	Internal	4
AS 91354 v3	Undertake brief development to address an issue	2	Internal	6
AS 91358 v3	Demonstrate understanding of how technological modelling supports risk management	2	External	4
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Hospitality	Teacher in Charge:	Mrs Bungard
Course Description:	This course is designed to give you an insight into aspects of working in a commercial kitchen,the hospitality environment and food product design. You have to complete a series of unit standards, which include both theory and practical work. The units cover areas such as hygiene, safety, food service, cookery methods and practical food preparation.		
Contributions and Equipment / Stationery	**$100. Contribution to take home components of food.** 1-2 night Camp Central Otago, summer fruit season (to be confirmed). Blue & Black pen x 1,Pencil x 1,Highlighter x 2 colours,Clear file x 1		
NCEA Pathway	Level 3 Hospitality, New Zealand Certificate in Cookery (Level 3) Polytechnic.		
Careers Pathway	Ongoing study in the Hospitality field at any tertiary institution other than a New Zealand University. Credits earned in this course cannot be used for University Entrance. Tertiary studies include higher level quantity food service training (Cookery Level 4 - 7), food service management, front-of-house and bar management studies and the tourism sector. Occupations associated with the study of Hospitality include Executive Chef, food-related journalism and photography, self-employed business owner, chef, barista, bar person, hospital/rest-home catering etc.		
Assessment information:	All Units will be internally assessed. Evidence for assessment will be as Unit Standards (22 credits) and will include completion of all written learning and assessment tasks contained within the Service IQ workbooks and related assessment booklets as well as practical assessments. Unit Standards have only one level of competency – standards are either Achieved or Not Achieved.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is not eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 167 v10	Practice food safety method in food business under supervision	2	Internal	4
US 13281 v7	Prepare, assemble and present basic sandwiches for service.	2	Internal	2
US 13276 v6	Cook food items by grilling	2	Internal	2
US 13273 v6	Cook food items by boiling	2	Internal	2
US 13272 v6	Cook food items by baking	2	Internal	2
US 13280 v7	Prepare fruit and vegetable cuts in a commercial kitchen	2	Internal	2
US 13283 v6	Prepare and assemble, and present salads for service	2	Internal	2
US 20666 v7	Demonstrate basic knowledge of contamination hazards and control methods used in a food business.	2	Internal	2
			Credit Summary:	18

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Pūtaiao - Sciences

Course Name:	Level 2 Biology	Teacher in Charge:	Miss Currall
Course Description:	The Level 2 Biology course enables students to gain an understanding of fundamental living world concepts to prepare them for further biological study. This course teaches students about inheritance and other factors that influence the phenotypes of organisms. It introduces how life processes occur at the cellular level. Students will investigate through fieldwork patterns in an ecological community and present an internally assessed report upon this.		
Contributions and Equipment / Stationery	Stationery requirements: multi-pack of highlighters, 1x 2B8 hardcover lecture book, 1x scientific calculator, 1x lined refill paper		
NCEA Pathway	NCEA Level 3 Biology, NCEA Level 3 General Science		
Careers Pathway	Pathologist, Marine Biologist, General Practitioner, Gynaecologist/Obstetrician, Psychiatrist, Forestry Scientist, Ophthalmologist, Registered Nurse, Paramedic, Veterinary Nurse, Midwife, Community Karitāne, Oral Health Therapist, Dietician, Health Care Assistant, Veterinarian, Acupuncturist, Nursery Worker, Anaesthetic Technician, Clinical Psychologist, Podiatrist, Occupational Therapist, Physiotherapist, Mining Engineer, Auditor, Zoologist, Microbiologist, Chemical Engineer, Biosecurity Officer, Ranger, Health Promoter, Carbon Auditor		
Assessment information:	Mixture of internal and external achievement assessments for NCEA Level 2 Biology.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits
A.S. 91154 v2	Biology 2.2 - Analyse the biological validity of information presented to the public	2	Internal	3	0
A.S. 91156 v2	Biology 2.4 - Demonstrate understanding of life processes at the cellular level	2	External	4	4W
A.S. 91153 v2	Biology 2.1 - Carry out a practical investigation in a biology context, with supervision	2	Internal	4	0
A.S. 91157 v2	Biology 2.5 - Demonstrate understanding of genetic variation and change	2	External	4	4W
A.S. 91155 v2	Biology 2.3 - Demonstrate understanding of adaptation of plants or animals to their way of life	2	Internal	3	0
			Credit Summary:	18	8W

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Chemistry	Teacher in Charge:	Miss Currall
Course Description:	This course focuses on understanding the properties of different substances, how these substances may alter when the surrounding conditions change, and how they may react to form new substances. The theory and practical assessments enable students to learn the techniques and skills needed to work in laboratory situations.		
Contributions and Equipment / Stationery	Stationery requirements: 1x scientific calculator, multi-pack of highlighters, 1x ruler, 1x 2B8 hardcover lecture book, 1x lined refill paper		
NCEA Pathway	NCEA Level 3 Chemistry, NCEA Level 3 General Science		
Careers Pathway	Geospatial specialist, Mining Engineer, Acupuncturist, Registered Nurse, Agricultural/Horticultural Scientist, Paramedic, Anaethetist, Pathologist, Anaesthetic Technician, Veterinary Nurse, Zoologist, Chemist, Marine Biologist, Medical Physicist, Chemical Engineer, Microbiologist, Biochemist, Biomedical Engineer, Biotechnologist, Dairy Processing Operator, Physician, Surgeon, Midwife, Dental Assistant, Chemical Production Operator, Science Technician, Podiatrist, Chiropractor, Civil Engineer, Clinical Coder, Pharmacist		
Assessment information:	Mixture of internal and external achievement standards for NCEA Level 2 Chemistry.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
A.S. 91164 v2	Chemistry 2.4 - Demonstrate understanding of bonding, structure, properties and energy changes	2	External	5
A.S. 91163 v2	Chemistry 2.3 - Demonstrate understanding of the chemistry used in the development of a current technology	2	Internal	3
A.S. 91911 v1	Chemistry 2.2 - Carry out an investigation into chemical species present in a sample using qualitative analysis	2	Internal	3
A.S. 91167 v2	Chemistry 2.7 - Demonstrate understanding of oxidation-reduction	2	Internal	3
A.S. 91165 v2	Chemistry 2.5 - Demonstrate understanding of the properties of selected organic compounds	2	External	4
			Credit Summary:	18

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Physics	Teacher in Charge:	Mr Scarth
Course Description:	Students will gain an understanding of fundamental physical world concepts and laws to solve quantitative, real-world, problems. This will prepare them for further study in Physics. Students will develop their understanding of nuclear and atomic physics, mechanics, and electricity. They will learn the application of the above via a range of practical activities, experiments and demonstrations.		
Contributions and Equipment / Stationery	Stationery requirements: 1x 14K8 graph paper, 1x 1B8 exercise book, 1x scientific calculator, 1x ruler, 1x lined refill paper		
NCEA Pathway	NCEA Level 3 Physics, NCEA Level 3 General Science		
Careers Pathway	Mining Engineer, Software Developer, Aeronautical Engineer, Aeroplane Pilot, Air Force Aviator, Air Force Officer, Mechanical Engineer, Anaethetist, Anaesthetic Technician, Chemist, Building Surveyor, Architect, Architectural Technician, Army Officer, Army Soldier, Medical Physicist, Audiologist, Electronics Engineer, Chemical Engineer, Biochemist, Biomedical Engineer, Fabrication Engineer, Electrical Engineer, Physician, Surgeon, Civil Engineer, Geophysicist, Pharmacist, Dentist, Medical Imaging Technologist, Diagnostic Radiologist, Game Developer,		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 Physics.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
A.S. 91172 v2	Physics 2.5 - Demonstrate understanding of atomic and nuclear physics	2	Internal	3
A.S. 91171 v2	Physics 2.4 - Demonstrate understanding of mechanics	2	External	6
A.S. 91168 v2	Physics 2.1 - Carry out a practical physics investigation that leads to a non-linear mathematical relationship	2	Internal	4
A.S. 91169 v2	Physics 2.2 - Demonstrate understanding of physics relevant to a selected context	2	Internal	3
A.S. 91173 v2	Physics 2.6 - Demonstrate understanding of electricity and electromagnetism	2	External	6
			Credit Summary:	22

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Agricultural & Horticultural Science	Teacher in Charge:	Miss Newton
Course Description:	Students will develop their understanding of current Livestock practices in New Zealand including reproductive techniques and the environmental impact of primary production practices. Students will learn about livestock behaviour and how to handle and treat livestock and the key factors affecting livestock growth. They will also learn about landscape design and visit some landscaping facilities.		
Contributions and Equipment / Stationery	Stationery requirements: 1 x 2B8 exercise book, 1 x set of coloured pencils, 1 x plastic sleeve folder 40pg		
NCEA Pathway	NCEA Level 3 Agricultural and Horticultural Science, Level 3 General Science		
Careers Pathway	Agricultural/Horticultural Scientist, Agricultural/Horticultural Consultant, Beekeeper, Aquaculture Farmer, Arborist, Farmer/Farm Manager, Biosecurity Officer, Dairy Farmer, Crop Worker, Fencer, Forestry Scientist, Hunter/Trapper, Landscaper, Quarantine Officer, Sharemilker,		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 Agricultural and Horticultural Science.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
A.S. 91289 v2	Agricultural and Horticultural Science 2.1 - Carry out an extended practical agricultural or horticultural investigation	2	Internal	4
A.S. 91291 v2	Agricultural and Horticultural Science 2.3 - Demonstrate understanding of advanced plant propagation techniques used for commercial production in New Zealand	2	Internal	4
A.S. 91293 v2	Agricultural and Horticultural Science 2.5 - Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	2	Internal	4
A.S. 91294 v3	Agricultural and Horticultural Science 2.6 - Demonstrate understanding of how NZ commercial management practices influence livestock growth and development	2	External	4
A.S. 91297 v2	Agricultural and Horticultural Science 2.9 - Demonstrate understanding of land use for primary production in New Zealand	2	External	4
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Agribusiness	Teacher in Charge:	Miss Currall/Miss Newton
Course Description:	Agribusiness is defined as a course of study that integrates all the primary industries and businesses that comprise primary production, including agriculture, aquaculture, dairy manufacturing, equine, forestry, horticulture, seafood, or sports turf. It includes a study of topics in the area of agri-management and finance, economics, digital technologies, agri-innovations, agri-marketing, primary production processes, future proofing and growing value. The course has a major emphasis on experiential learning, gaining understanding and applying examples of industry 'best practice' to conceptual learning within the classroom.		
Contributions and Equipment / Stationery	Stationery requirements: 1 x 2B8 exercise book, 1 x scientific calculator		
NCEA Pathway	NCEA Level 3 Agribusiness, NCEA Level 3 General Science		
Careers Pathway	Rural Banker, Farm Manager, Accountant, Agricultural Lawyer, Budget Analyst, Agricultural Journalist, Insurance Agent, Economist, Farm Business Manager, Stock Specialist, Logistics Specialist, Policy Analyst, Sales Representative, Stock Agent, Fertiliser Consultant		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 Agribusiness.		
General statement:	Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits	Numeracy Credits
A.S. 91865 v1	Agribusiness 2.7 - Demonstrate understanding of future proofing influences that affect business viability	2	I	4	0	0
A.S. 91868 v1	Agribusiness 2.10 - Demonstrate understanding of cash flow forecasting for a business	2	I	4	0	0
A.S. 91362 v4	Generic Technology 2.9 - Demonstrate understanding of the nature of technological outcomes	2	I	4	0	0
A.S. 90844 v3	Business Studies 2.2 - Demonstrate understanding of how a large business responds to external factors	2	E	4	0	0
A.S. 90847 v2	Business Studies 2.5 - Investigate the application of motivation theory in a business	2	I	3	0	0
			Credit Summary:	19	0	0

Course Name:	Level 2 General Science	Teacher in Charge:	Miss Currall/Miss Newton
Course Description:	Through a range of practical science investigations students will develop their self-management and ability to communicate with others. Students will develop critical thinking skills as they link observations to theory. Students will explore the use of a range of scientific symbols and vocabulary. This course provides a pathway for students who wish to continue a broad science learning and is not suitable for students wishing to progress into an engineering or medical pathway.		
Contributions and Equipment / Stationery	Stationery requirements: 1 x 2B8 exercise book, 1 x scientific calculator		
NCEA Pathway	NCEA Level 3 General Science		
Careers Pathway	Science Technician, Builder, Plumber, Electrician, Registered Nurse, Midwife, Veterinary Nurse, Health Care Assistant, Support Worker, Fishery Officer, Pest Control Technician, Public Health Officer		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 General Science.		
General statement:	Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.		

Students can negotiate to pick and mix a course made up of 20 credits within the following science disciplines:

- Biology
- Chemistry
- Physics
- Earth Space Science
- Education for Sustainability
- Agricultural and Horticultural Science
- Agribusiness

Course Name:	Level 2 Horticulture	Teacher in Charge:	Ms Nelson
Course Description:	At Level 2 students will look at a broad range of topics from identifying plants, planting trees, aspects of plant propagation, and tractor use. The course develops the skills from year 11, and continues the broad-based study of Horticulture and is suitable for any student keen on a career in primary industries, applied science, or simply an interest in cultivating their own food.		
Contributions and Equipment / Stationery	Stationery requirements: 1x 2B8 hardcover lecture book		
NCEA Pathway	NCEA Level 3 Horticulture		
Careers Pathway	Dairy Farmer, Aquaculture Farmer, Viticulturist, Fencer, Biosecurity Officer, Hunter/Trapper, Agricultural/Horticultural Field Representative, Shearer, Forestry Science, Dairy Herd Manager, Dairy Farm Assistant, Dairy Farm Manager, Sharemilker, Agricultural/Horticultural Scientist, Agricultural/Horticultural Consultant, Beekeeper, Arborist, Farmer/Farm Manager, Crop Worker, Crop Farmer/Manager, Forest Manager, Forestry and Logging Worker, Landscaper, Nursery Grower/Worker, Quarantine Officer, Orchard Farmer/Manager		
Assessment information:	This course will be internally assessed through unit standards. They have large practical components. There is no external exam.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment		Level	Internal or External	Credits
U.S. 29499 v2	Identify a range of plants by botanical and common name,and their basic features.	2	Internal	2
U.S. 2765 v7	Plant trees or shrubs under close supervision	2	Internal	5
U.S. 27708 v2	Demonstrate knowledge of sexual and asexual plant propagation	2	Internal	6
U.S. 21556 v3	Control weeds under supervision	2	Internal	2
U.S. 29504 v2	Prick-out seedling or rooted cuttings, transplant, and pot-on young plants into containers under close supervision.	2	Internal	4
U.S. 19044 v4	Demonstrate knowledge of the legal requirements and hazards associated with tractor use.	2	Internal	3
			Credit Summary:	22

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Te Ao Tangata - Social Sciences

Course Name:	Level 2 History	Teacher in Charge:	Mr McClure
Course Description:	Discover how Aotearoa forged its own path both domestically and internationally. Study topics like Nuclear Testing in the Pacific, the Women's Suffrage Movement, and New Zealand's involvement in the Vietnam War. Pursue topics you're passionate about while developing research, critical thinking, essay writing, and analytical skills. This course prepares you for various careers, further study, and active global citizenship. University Entrance literacy can also be achieved.		
Contributions and Equipment / Stationery	Multi-pack of highlighters, 2x clearfile folders, BYOD		
NCEA Pathway	NCEA Level 3 History		
Careers Pathway	Archivist, Police Officer, Barrister, Author, Urban / Regional Planner, Elected Government Representative, Journalist, Legal Executive, Solicitor, Curator, Librarian, Policy Analyst		
Assessment information:	Mixture of internal and external assessments for NCEA Level 2 History, as well as Unit Standards where appropriate.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits
AS 91229 v2	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	2	Internal	4	4R
AS 91230 v2	Examine an historical event or place that is of significance to New Zealanders	2	Internal	5	5R
AS 91232 v2	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	Internal	5	5R
AS 91233 v2	Examine causes and consequences of a significant historical event	2	External	5	5W
AS 91255 v3	Write developed media text for a specific target audience	2	Internal	3	3W
			Credit Summary:	22	14R/8W

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Geography	Teacher in Charge:	Ms Nelson
Course Description:	Explore key issues like environmental challenges, poverty, and natural processes shaping our landscape. Study topics such as human trafficking, dirty dairying in NZ, the COVID-19 pandemic, urban development, and the Taupo Volcanic Zone. Develop essential skills in mapping and analysis. Engage in practical fieldwork, which may include trip, assessing environmental and economic balance analysis. This course balances practical skills with high academic standards.		
Contributions and Equipment / Stationery	1 x 2B8		
NCEA Pathway	Level 3 Geography		
Careers Pathway	Environmental Consultant, Urban Planner, GIS Technician, Cartographer, Conservation Officer, Climate Change Analyst, Field Researcher, Environmental Educator, Tourism Planner, Land Use Planner		
Assessment information:	You will be assessed in this course through all or a selection of the standards listed below.		
General statement:	Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits
AS 91240 v2	Demonstrate geographic understanding of a large natural environment	2	External	4	4R
AS 91241 v3	Demonstrate geographic understanding of an urban pattern	2	Internal	3	0
AS 91243 v2	Apply geography concepts and skills to demonstrate understanding of a given environment	2	External	4	0
AS 91244 v3	Conduct geographic research with guidance	2	Internal	5	0
AS 91245 v3	Explain aspects of a contemporary New Zealand geographic	2	Internal	3	0
AS 91246 v3	Explain aspects of a geographic topic at a global scale	2	Internal	3	0
			Credit Summary:	22	4R

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Tourism	Teacher in Charge:	Mrs Burgess
Course Description:	Discover New Zealand's thriving tourism industry, its significance, and global attractions. Learn about domestic and international tourism, and explore various roles within this fast-growing sector. This course offers a range of Unit Standards, allowing you to tailor your studies to your interests.		
Contributions and Equipment / Stationery	Multi-pack of highlighters, 2x clearfile folders		
NCEA Pathway	Level 3 Tourism Studies		
Careers Pathway	Travel Agent, Tour Guide, Hotel Management, Event Coordinator, Flight Attendant, Travel Writer / Blogger, Tourism Marketing Specialist, Outdoor Adventure Guide, Cruise Ship Staff, Customer Service Representative		
Assessment information:	You will be assessed in this course through all or a selection of the standards listed below.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 18237 v4	Perform calculations for a tourism workplace	2	Internal	3
US 23761 v3	Read and comprehend work-related documents for a tourism workplace	2	Internal	3
U.S. 23767 v3	Demonstrate knowledge of and use the Internet in a tourism workplace	2	Internal	2
U.S. 24726 v3	Describe and compare social and cultural impacts of tourism	2	Internal	2
U.S. 24727 v3	Describe and compare impacts of tourism on the environment	3	Internal	3
U.S. 24729 v4	Demonstrate knowledge of world tourist destinations	4	Internal	3
U.S. 24730 v3	Demonstrate knowledge of the business of tourism	4	Internal	4
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Psychology	Teacher in Charge:	Miss Currall
Course Description:	Psychology is a captivating subject that delves into the complexities of human behaviour and the workings of the mind. This NCEA Level 2 Psychology course offers students a unique opportunity to better understand themselves and others. Exploring topics like personality, cognition, and social interactions, students develop valuable skills that foster self-awareness, empathy, and effective communication. This course is designed as a year long programme, but it is possible for students to change in at the Semester changeover in special circumstances.		
Contributions and Equipment / Stationery	Stationery requirements: 1x 2B8 hardcover lecture book		
NCEA Pathway	NCEA Level 3 Psychology		
Careers Pathway	Psychologist, Counsellor, Early Childhood Teacher, Sales and Marketing Manager, Legal Executive, Solicitor, Diversional and Recreational Therapist, Psychiatrist		
Assessment information:	This course will be internally assessed through achievement standards.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	UE Literacy Credits
A.S. 91844 v1	Examine different psychological approaches used to explain a behaviour	2	Internal	6	6R
A.S. 91845 v1	Examine how a psychological debate has changed over time	2	Internal	3	3R
A.S. 91846 v1	Conduct psychological research with guidance	2	Internal	4	4R
A.S. 91848 v1	Examine ethical issues in psychological practice	2	Internal	3	3R
			Credit Summary:	16	16R

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Māori

Course Name:	Level 2 Te Reo Māori	Teacher in Charge:	Whaea Clare
Course Description:	Te Reo Māori Level 2 builds on the knowledge and skills gained at Level 1, supporting ākonga to strengthen their ability to communicate confidently in te reo Māori. Students will deepen their understanding of tikanga Māori and explore how language, culture, and identity are interconnected. You will learn how to extend vocabulary and sentence structures for everyday and formal situations. Engage in spoken and written conversations with increased fluency and accuracy. Read, understand, and respond to a variety of Māori texts.		
Contributions and Equipment / Stationery	1x A4 Visual Diary, 1x clear-file folder, BYOD		
NCEA Pathway	NCEA Level 2 Te Reo Māori		
Careers Pathway	This course prepares students for Level 3 Te Reo Māori, and can lead into tertiary study in Māori language, Māori performing arts, education, media, law, and other fields where bilingual skills are valued.		
Assessment information:	Internal assessments for NCEA Level 2 Te Reo Māori, as well as Unit Standards, where appropriate.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS 91284 v3	Whakarongo kia mōhio ki te reo o te ao torotoro	2	Internal	4
AS 91285 v3	Kōrero kia whakamahi i te reo o te ao torotoro	2	Internal	6
AS 91286 v2	Pānui kia mōhio ki te reo o te ao torotoro	2	External	6
AS 91287 v2	Tuhi i te reo o te ao torotoro	2	External	6
AS 91288 v3	Waihanga tuhinga auaha, i te reo o te ao torotoro	2	Internal	6
			Credit Summary:	28

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. Students with prior knowledge will be accepted on this course at the discretion of the kaiako.

Course Name:	Level 2 Tikanga Māori	Teacher in Charge:	Whaea Clare
Course Description:	The Level 2 Tikanga Māori programme is designed to deepen students' knowledge and understanding of Māori customs, protocols, and cultural practices. Students will have the opportunity to explore and expand upon key concepts in tikanga Māori, with a focus on both traditional and contemporary applications. This programme is ideal for those seeking a deeper connection to and understanding of Māori culture.		
Contributions and Equipment / Stationery	1x A4 Visual Diary, 1x clear-file folder, BYOD		
NCEA Pathway	NCEA Level 3 Tikanga		
Careers Pathway	Completing a course in Tikanga Māori provides a strong foundation for various career paths, especially those that require a deep understanding of Māori culture, values, and protocols such as Education and Teaching, Cultural Advisory Roles, Community and Social Services, Media and Communications, Tourism and Hospitality, Research, and Academia.		
Assessment information:	Unit Standards.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 31507 v2	Participate in the recitation of a karakia at a hui	2	Internal	3
US 16048 v	Describe the development and introduction of Te tiriti Waitangi / the treaty of Waitangi	2	Internal	5
US 31509 v2	Participate in the performance of a waiata tautoko	2	Internal	3
US 16142 v8	Describe the practices associated with a pōwhiri	2	Internal	2
			Credit Summary:	13

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. Students with prior knowledge will be accepted on this course at the discretion of the kaiako.

Course Name:	Level 2 Te Ao Haka	Teacher in Charge:	Whaea Clare
Course Description:	Te Ao Haka is a vibrant, culturally immersive subject that invites ākonga to explore and perform Māori performing arts grounded in tikanga and te ao Māori. This course fosters creative expression, cultural understanding, and performance confidence.		
Contributions and Equipment / Stationery	1x A4 Visual Diary, 1x clear-file folder, BYOD		
NCEA Pathway	NCEA Level 3 Te Ao Haka		
Careers Pathway	Completion of Level 2 Te Ao Haka paves the way for further study in Te Ao Haka at Level 3, and complementary courses in Te Reo Māori. Career pathways might include performing arts, education, cultural leadership, tourism, media, and more		
Assessment information:	Internal and external assessments for NCEA Level 2 Te Ao haka, as well as Unit Standards, where appropriate.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course is eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS 91980 v2	Explore elements to create a section of Te Ao Haka item	2	Internal	6
AS 91981 v2	Perform a Te Ao Haka item to respond to a local kaupapa	2	Internal	6
AS 91982 v2	Compare a Te Ao Haka performance and one other performance	2	External	4
AS 91983 v2	Respond to a Te Ao Haka performance	2	External	4
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities. Students with prior knowledge will be accepted on this course at the discretion of the kaiako.

Te Taha Tinana - Physical Education

Course Name:	Level 2 Sport Performance	Teacher in Charge:	TBC
Course Description:	This course provides students with a dynamic, practical, and theoretical understanding of physical activity and its impact on individuals and society. Students will engage in hands-on learning, develop key biophysical knowledge, and critically examine physical activity events and societal trends. Learning will take place through team games and individual training programmes. **This is an academic programme - students looking for practical sessions need to select Sport Coaching and Recreation.**		
Contributions and Equipment / Stationery	Appropriate change of clothing for practical sessions Clearfile folder, 1x exercise book		
NCEA Pathway	NCEA Level 3 Physical Education, Tertiary Study		
Careers Pathway	Personal Trainer, Sports Coach, Exercise Prescription, Sports/Event Management, Nutritionist, Primary School Teacher, Police Officer, Gym Manager, Sports science, Physiotherapy, Nursing, Health Science (alongside a science course), Tertiary Lecturer, Youth Worker, Secondary School Teacher Sports coordinator		
Assessment information:	Internal Assessments for NCEA Level 2		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
AS 91329 v2	Demonstrate understanding of the application of biophysical principles to training for physical activity	2	Internal	4
AS 91330 v3	Perform a physical activity in an applied setting	2	Internal	4
AS 91335 v2	Examine the implementation and outcome(s) of a physical activity event or opportunity.	2	Internal	3
AS 91328 v2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	2	Internal	5
AS 91331 v2	Examine the significance for self, others and society of a sporting event, a physical activity, or a festival.	2	Internal	4
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Course Name:	Level 2 Sports & Recreation	Teacher in Charge:	Mr K Simpson
Course Description:	This hands-on, practical course is designed for students with a passion for sport and physical activity. Delivered over two years in partnership with the Waikato Institute for Leadership & Sport Studies, students work towards the *National Certificate in Sports Coaching (Level 3)*. The course blends theory with real-world application, including unit standards focused on planning and delivering coaching sessions to others, leadership in sport, and active participation across a range of sports and recreational activities. Students will gain valuable experience, confidence, and foundational skills for further study or careers in the sport, recreation, or coaching sectors. **Year 12s please note: This course runs on a two year cycle to gain the National Certificate.**		
Contributions and Equipment / Stationery	Students must bring a change of gear to every practical session. For 2026, no gear will mean the inability to participate in a practical session with paperwork supplied alternatively.		
NCEA Pathway	**The National Certificate of Sport Coaching (Level 3)** through the Waikato Institute for Leadership and Sport Studies (awarded after two years in the course).		
Careers Pathway	Sports Coach, Personal Trainer, Fitness Instructor, Outdoor Recreation Leader, Strength and Conditioning Coach, Sport Psychologist, Event Manager, Athlete Support Officer, Sports Official (Referee/Umpire), Recreation Programme Coordinator, Youth Worker, Community Sports Activator, Health and Physical Education Teacher, Primary School Teacher, Secondary School Teacher, Tertiary Lecturer, Kaiwhakaako Māori, Sports Administrator, High Performance Athlete, Physiotherapy Assistant, Allied Health Assistant, Sport Development Officer, Police Officer, Defence Force Personnel, Firefighter, Paramedic		
Assessment information:	Fully internal unit standards offered.		
General statement:	Offered in partnership with the Waikato Institute for Leadership and Sport Studies.		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
1299	Be assertive in a range of specified situations	2	Internal	4
9677	Communicate in a team or group which has an objective	2	Internal	3
1312	Give oral instructions in the workplace	3	Internal	3
9681	Contribute within a team or group which has an objective	3	Internal	3
10791	Participate in a meting	2	Internal	3
			Credit Summary:	16

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.

Te Huarahi Mahi-Vocational Pathways

Course Name:	Level 2 Vocational Pathways	Teacher in Charge:	Mrs Burgess
Course Description:	Full year course which includes at least 5 - 8 hours a week in a workplace for 10 weeks. Students are expected to achieve 20 or more NCEA credits involving preparing for work, and industry learning. Some external course options are available with consultation. *BEFORE your placement, you will be expected to achieve, or have achieved, the Health & Safety standard US 497.		
Contributions and Equipment / Stationery	Laptop or Chromebook is highly recommended Pen, pencil, highlighters		
NCEA Pathway	Vocational pathways are practical qualifications designed to give you the skills and experience you need for a certain job.		
Careers Pathway	The pathways cover six industry sectors: • Manufacturing and technology. • Construction and infrastructure. • Creative industries. • Primary industries. • Social and community services. • Services industries.		
Assessment information:	Internal assessments at the Unit Standard level		

Credit Information: You will be assessed in this course through all or a selection of the standards listed below. This course ***is not*** eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits
US 497 v10 *	Demonstrate knowledge of workplace health and safety requirements *(If not done in Year 11)*	1	Internal	3
US 10780 v6	Complete work experience	2	Internal	3
US 12349 v7	Demonstrate knowledge of time management	2	Internal	3
US 12355 v7	Describe strategies for managing stress	2	Internal	3
US 4253 v8	Demonstrate knowledge of job search skills	2	Internal	3
US 10781 v7	Produce a plan for own future directions	2	Internal	3
US 4261 v7	Identify legal rights and obligations in relation to motor vehicle ownership and operation	2	Internal	3
US 4252 v9	Produce a personal targeted CV (Curriculum Vitae)	2	Internal	2
			Credit Summary:	20

Standards shown on courses are only an indication and not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt in order to meet your goals, needs and abilities.