Tokomairiro High School

Level 1 Course Booklet

2027

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COMITAS

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

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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:	Level 1 Visual Arts	Teacher in Charge:	Ms McEntyre
Course Description:	Use your creative thinking to produce a range of work throughout the year. The updated Level 1 course offers the chance to use both critical thinking and practical skills. Combining research, drawing, photography, printmaking and painting, students will create visual diaries, in addition to a final portfolio. Students will largely study the work of artists from Aotearoa and work to create their own pieces showing their knowledge of art conventions. This course is best suited to a year long program, however, this could be assessed on a case by case basis. This course rewards those who bring an open mind and want to develop skills in research, as well as skills in practical art. The course is fast paced but manageable - personal management skills are an advantage.		
Contributions and Equipment / Stationery	A3 workbook, A3 clearfile folder, 10 pack Chromacryl acrylic paints, 4 pack Taklon student brushes (Gordon Harris).		
NCEA Pathway	NCEA Level 2 Painting/ Photography NCEA Level 3 Painting/ Photography		
Careers Pathway	Painter, photographer, illustrator, graphic designer, teacher, curator, gallery/ museum pathways, film, model making, set design, journalist, architecture/ draughting, fashion designer, creative industries.		
Assessment information:	There are two Internal standards and one External standard, all worth 5 credits each.		

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 91912 v. 4	Use practice-based visual inquiry to explore an Aotearoa New Zealand Māori context and another cultural context	1	Internal	5
A.S 91913 v. 3	Produce resolved artwork appropriate to established art making conventions	1	Internal	5
A.S 91915 v. 3	Create a sustained body of related artworks in response to an art making proposition	1	External	5
			Credit Summary:	15

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. One additional External standard may be offered if the credits are needed.

Course Name:	Level 1 Music	Teacher in Charge:	
Course Description:	Dive into the world of music through an exploration of composition, research, music technology, and performance. Enhance your understanding through hands-on performance experiences and take a look into how music traditions change over time.		
Contributions and Equipment / Stationery	1B8 or 1B5 workbook.		
NCEA Pathway	NCEA Level 2 and 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 1 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
AS 91948 v3	Use music skills in a music style.	1	Internal	5
AS 91949 v3	Demonstrate music performance skills.	1	Internal	5
US 32301 v1	Music Technology - Demonstrate and apply introductory knowledge of a music notation application.	1	Internal	2
AS 91950 v4	Demonstrate understanding of music in relation to context.	1	External	5
US 26687 v6	Demonstrate and apply knowledge of sound for an entertainment and event context	1	Internal	4
			Credit Summary:	21

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 1 English	Teachers in Charge	Ms Eames & Ms Hart
Course Description:	English is essential for life and all learning areas. This course forms a basis for the development of knowledge and skills in language and literature. It will draw on the rich heritage of literature and language of Aotearoa as well as that of other countries. Expect to encounter short stories and poetry in particular. Although the emphasis is on close reading and essay writing there may also be an opportunity to explore and use oral and visual forms of communication.		
Contributions and Equipment / Stationery	1B exercise book, pencil case with pens and highlighters, a clearfile folder, BYOD		
NCEA Pathway	Levels 2 & 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 eligible for subject endorsement.

Assessment	Description	Level	Internal or External	Credits	L1 Literacy Credits
AS91924 v3	Demonstrate understanding of how context shapes verbal language use	1	Internal	5	Y
AS91925 v3	Demonstrate understanding of specific aspects of studied text	1	Internal	5	Y
AS91927 v4	Demonstrate understanding of significant aspects of unfamiliar texts	1	External	5	Y
			Credit Summary:	15	15

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 1 Mathematics	Teacher in Charge:	Mrs Allnutt
Course Description:	Prepare for success with this all-encompassing Year 11 Mathematics course, designed to build a solid foundation for NCEA Level 1. Explore a wide range of mathematical areas, including algebra, geometry, trigonometry, and statistics. This course emphasises critical thinking and problem-solving skills, providing you with the tools needed to excel in further studies and assessments. Ideal for students seeking a thorough understanding of core mathematical concepts, it sets the stage for future academic achievement and practical application.		
Contributions and Equipment / Stationery	A scientific calculator is required for this course.		
NCEA Pathway	Level 2 Calculus, Statistics and/or Trade Mathematics.		
Careers Pathway	This course provides foundation NCEA-based Mathematics that can be found in all career pathways.		
Assessment information:	Two internal assessments and two external assessments.		

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. 91944 v3	Mathematics and Statistics 1.1 - Explore data using a statistical enquiry process	1	Internal	5	5
A.S. 91945 v3	Mathematics and Statistics 1.2 - Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	1	Internal	5	5
A.S. 91946 v3	Mathematics and Statistics 1.3 - Interpret and apply mathematical and statistical information in context.	1	External	5	5
A.S. 91947 v3	Mathematics and Statistics 1.4 - Demonstrate mathematical reasoning	1	External	5	5
			Credit Summary:	20	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.

Hangarau - Technologies

Course Name:	Level 1 Materials Technology (BCITO)	Teacher in Charge:	Mr Samson
Course Description:	This course is based on skill standards from the Building and Construction Industry Training Organisation. It will involve both theory and practical assessment components. Along with the assessments there is an expectation that all students at Level 1 will complete a minimum of three 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 begins with 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 Levels 2 and 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 40540 V1	Safety	1	Internal	4
SS 40541 V1	Materials	1	Internal	5
SS 40542 V1	Hand Tools	1	Internal	5
SS 40543 V1	Basic Power tools	1	Internal	5
SS 40544 V1	Construction Processes	1	Internal	8
SS 40545 V1	Hardware and Fastenings	1	Internal	2
SS 40546 V1	Joints	1	Internal	4
SS 40547 V1	Measurements and calculations	1	Internal	3
SS 40560 V1	Timber Furniture	2	Int	6
			Credit Summary:	42

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 1 Digital Technology - Computer Science	Teacher in Charge:	Dr Deirdre Cooper
Course Description:	The course is focused on the core elements of IT - Computer Science. You will explore theoretical concepts and learn practical skills used in the IT industry. All credits offered are Achievement standard. Programming, digital media design and computational thinking will be covered in depth.		
Contributions and Equipment / Stationery	None		
NCEA Pathway	This course leads into NCEA Level 2 and 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 careers in engineering, business, and other technology-driven industries.		
Assessment information:	2 Internally graded standards worth 10 credits total. 2 Externally graded standards worth 10 credits total. Two externally graded standards have an end of year 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 92004 v2	Create a computer program	1	Internal	5
AS 92005 v3	Develop a digital technologies outcome	1	Internal	5
AS 92006 v2	Demonstrate understanding of usability in human-computer interfaces	1	External	5
AS 92007 v3	Design a digital technologies outcome	1	External	5
			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 1 Food Technology	Teacher in Charge:	Mrs Bungard
Course Description:	Food Technology involves an understanding of food choices and food processing. Students learn how to apply the design process in the development of a technological solution to meet a given brief. Students will be choosing their own recipes, managing resources and developing skills in selection, adaptation, processing, preparation and serving of food with consideration given to nutritional needs, hygiene and selection and use of equipment. Practical lessons will complement theory tasks.		
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. Laptop.		
NCEA Pathway	Level 2 Hospitality Level 2 Food Technology.		
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.		

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

Assessment	Description	Level	Internal or External	Credits
A.S 92012 v3	Develop a Materials and Processing Technology outcome in an authentic context	1	Internal	6
A.S 92013 v3	Experiment with different materials to develop a Materials and Processing Technology outcome	1	Internal	6
U.S. 15892 v6	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	1	Internal	5
A.S 92015 v3	Materials and Processing Technology Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome.	1	External	4
			Credit Summary:	21

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.

Note: Level 1 Textile and Food Technology share the same standards so students may be only able to choose only one of these subjects. Please discuss your choice with Mrs Bungard.

Course Name:	Level 1 Textile, Fashion and Design	Teacher in Charge:	Mrs Bungard
Course Description:	A proposed introductory course leading to an exciting and interesting industry. Students will develop an understanding of pattern making, sewing and construction skills, material techniques and will learn ways to document and communicate their own designs. Constructions may include sewing, embroidery, cross stitch, knitting, crochet, quilting, clothing making. Students can discover where their creativity lies		
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 Work book lined or unlined OR A4 visual diary.		
NCEA Pathway	Level 2 Textile Technology.		
Careers Pathway	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.		
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
A.S 92012 v3	Develop a Materials and Processing Technology outcome in an authentic context	1	Internal	6
A.S 92013 v3	Experiment with different materials to develop a Materials and Processing Technology outcome	1	Internal	6
A.S 92014 v3	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	1	External	4
			Credit Summary:	14

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.

Note: Level 1 Textile and Food Technology share the same standards so students may be only able to choose only one of these subjects. Please discuss with Mrs Bungard.

Course Name:	Level 1 Hospitality	Teacher in Charge:	Mrs Bungard
Course Description:	This is an introductory course to food presentation and service within the Hospitality Industry which includes planning, preparation and presentation of recipes suitable for entry into the Food industry. Interesting and relevant theory work will be as important as the practical component to successfully complete Industry Training Organisation Unit Standards.		
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	Hospitality Level 2, Food Technology Level 2		
Careers Pathway	This is a basis for 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 assessments will be carried out internally against Unit Standards 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 tasks.		

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 21057 v5	Prepare,construct, and garnish mocktails for the hospitality industry.	1	Internal	2
US 19770 v5	Prepare and present egg and cheese dishes in the hospitality industry.	1	Internal	3
US 15920 v5	Prepare and present sauce and soup in the hospitality industry	1	Internal	2
US 15919 v6	Prepare and present hot finger food in the hospitality industry	1	Internal	2
US 15901 v6	Prepare and present fruit and vegetables in the hospitality industry	1	Internal	3
US 15921 v6	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	1	Internal	3
US 15892 v6	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	1	Internal	5
US 21059 v5	Demonstrate knowledge of knife care,use,storage, and carrying for the hospitality industry.	1	Internal	2
			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.

Pūtaiao - Sciences

Course Name:	Level 1 Science	Teacher in Charge:	Mr Scarth
Course Description:	In Level 1 Science students will engage with the various types of investigations and the reason for approaching scientific questions using these various methods. Students will investigate physical phenomena through practical experiments, explore how energy is transferred and used in physical systems, and develop a range of scientific investigation skills. We will also look at how the properties of different materials influence their uses in everyday life and technology.		
Contributions and Equipment / Stationery	Stationery requirements: multi-pack of highlighters, 1x 2B8 hardcover lecture book, 1x graph paper, 1x scientific calculator, 1x ruler, 1x lined refill paper		
NCEA Pathway	NCEA Level 2 & 3 Biology, NCEA Level 2 & 3 Chemistry, NCEA Level 2 & 3 Physics, NCEA Level 2 & 3 General Science, NCEA Level 2 & 3 Agricultural and Horticultural Science, NCEA Level 2 & 3 Agribusiness		
Careers Pathway	Agricultural/Horticultural Scientist, Chemist, Epidemiologist, Microbiologist, Biochemist, Science Technician, Biotechnologist, Meteorologist, Medical Laboratory Scientist, Forensic Scientist, Marine Biologist, Geologist, Environmental Scientist, Food Technologist, Forestry Scientist, Medical Laboratory Technician, Geospatial Specialist, Zoologist		
Assessment information:	There will be a mixture of internal and external achievement standards available for this course.		

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	Level 1 Numeracy Credits	L1 Literacy Credits
A.S. 92045 v3	Demonstrate understanding of a physical phenomenon through investigation	1	Internal	5	0	0
A.S. 92047 v3	Demonstrate understanding of a physical system using energy concepts	1	External	4	Y	0
A.S. 91921 v4	Demonstrate understanding of the use of a range of scientific investigative approaches in a context	1	Internal	5	0	0
A.S. 92023 v3	Demonstrate understanding of how the physical properties of materials inform their use	1	External	4	0	0
			Credit Summary:	18	4	0

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 1 Agricultural and Horticultural Science	Teacher in Charge:	Miss Newton
Course Description:	In Level 1 Agricultural and Horticultural Science, students will learn about soil science, pasture and crop management, life processes for plants and animals, management practices and practical skills used in agricultural and horticultural production, location of agriculture and horticulture production in New Zealand. This subject is for students interested in understanding plant and animal production systems in New Zealand and covers the key areas associated with plant production and animal growth and development.		
Contributions and Equipment / Stationery	Stationery requirements: 1x lever arch file, 1x ruler, 1x scientific calculator, 1x lined refill paper		
NCEA Pathway	NCEA Level 2 & 3 Agricultural and Horticultural Science, NCEA Level 2 & 3 Agribusiness, NCEA Level 2 & 3 Biology		
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:	Mixture of internal and external achievement assessments for NCEA Level 1 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	L1 Literacy Credits
A.S. 91928 v3	Demonstrate understanding of how a life process is managed in a primary production system	1	Internal	6	Y
A.S. 91930 v3	Demonstrate understanding of how soil properties are managed in a primary production system	1	External	5	0
A.S. 91931 v3	Demonstrate understanding of environmental sustainability in primary production management practices	1	External	4	0
A.S. 91929 v3	Demonstrate understanding of factors that influence the purpose and location of primary production	1	Internal	5	0
			Credit Summary:	20	6

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 1 Horticulture	Teacher in Charge:	Ms Nelson
Course Description:	Ready to get your hands dirty and discover the incredible world of plants? Level 1 Horticulture is your introduction to successful growing, gardening, and understanding the natural world around us! This course is about gaining practical skills that will let you grow and propagate plants like a pro. Students will look at a broad range of topics from preparing and sowing garden beds, understanding weather, planting and caring for a range of plants and garden maintenance.		
Contributions and Equipment / Stationery	Stationery requirements: 1x 2B8 hardcover lecture book, 1x ruler		
NCEA Pathway	NCEA Level 2 Horticulture		
Careers Pathway	Dairy Farmer, Aquaculture Farmer, Viticulturist, Fencer, Biosecurity Officer, Hunter/Trapper, Agricultural/Horticultural Field Representative, Shearer, Dairy Herd Manager, Dairy Farm Assistant, Dairy Farm Manager, Sharemilker, 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:	The course is made of internal unit standard assessments for NCEA Level 1 Horticulture. There is no end of year exam. The majority of the standards have a practical component. After completing the activities and the written requirements the standard is complete		

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
U.S. 19139 v3	Gather and record information form a rain gauge, and barometer; or weather station	1	Internal	2
U.S. 1 v6	Prepare and sow outdoor seedbeds manually	1	Internal	5
U.S. 23780 v2	Undertake general garden maintenance	1	Internal	5
U.S. 23782 v2	Identify containers, materials, plants, and tools used in plant propagation	1	Internal	2
U.S. 23783 v2	Grow and maintain plants in containers from seed	1	Internal	5
			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.

Te Ao Tangata - Social Sciences

Course Name:	Level 1 History	Teacher in Charge:	Mr McClure
Course Description:	Explore pivotal events that have shaped Aotearoa and the world. This course covers moments of unity and division, helping you become a "time detective" by delving into evidence and forming cases. Study major trends of the 20th century, understand current issues like global protests and pandemics, and pursue topics you're passionate about. Learn from the past to shape a better future.		
Contributions and Equipment / Stationery	Multi-pack of highlighters, 2x clearfile folders, BYOD		
NCEA Pathway	NCEA Level 2 & 3 History		
Careers Pathway	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:	Mixture of internal and external assessments for NCEA Level 1 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	L1 Literacy Credits
A.S. 92024 v3	Engage with a variety of primary sources in a historical context	1	Internal	5	0
A.S. 92025 v3	Demonstrate understanding of the significance of a historical context	1	Internal	5	Y
A.S. 92026 v3	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	1	External	5	Y
A.S. 92027 v3	Demonstrate understanding of perspectives on a historical context	1	External	5	Y
			Credit Summary:	20	15

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 1 Geography	Teacher in Charge:	
Course Description:	Understand the world around you by combining knowledge from Science, Social Studies, Politics, Economics, Maths, and English. Learn to read and interpret maps, understand earthquake causes and impacts, and explore future societal changes in New Zealand. Focus on sustainability initiatives, develop writing skills, and form opinions on relevant issues. This engaging course, taught by a passionate teacher, provides essential knowledge and skills for navigating an uncertain future.		
Contributions and Equipment / Stationery	1 x 2B8		
NCEA Pathway	NCEA Level 2 & 3 Geography		
Careers Pathway	Cartographer, Consultant, Environmental Manager, Immigration Policy Analyst, Researcher, Urban or Regional Planner, District and Regional Councils, Energy and Water Management, Environmental Consultancies, Mining and Resource Companies, Ministry for the Environment, NZ Planning Institute		
Assessment information:	Mixture of internal and external assessments for NCEA Level 1 Geography.		

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	L1 Literacy Credits	Numeracy Credits
AS 91932 v3	Demonstrate understanding of the spatial distribution of a phenomenon and its impacts on place	1	Internal	5	Y	0
AS 91933 v3	Explore an environment using data	1	Internal	5	0	Y
AS 91934 v3	Demonstrate understanding of how natural processes shape an environment	1	External	5	Y	0
AS 91935 v3	Demonstrate understanding of decision-making in response to a geographic challenge in the wider Pacific region	1	External	5	Y	0
			Credit Summary:	20	15	5

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 1 Tikanga	Teacher in Charge:	Whaea Clare
Course Description:	The Level 1 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 2 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 & 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
US 27108 v5	Describe the protocols and roles associated with pōwhiri	1	Internal	2
US 27106 v5	Describe whakapapa using terms associated within a family structure	1	Internal	2
US 16160 v8	Describe the characteristics and actions of a selected atua	1	Internal	3
US 15988 v7	Identify and describe traditional kai Māori and tikanga for the preparation of mahinga kai	1	Internal	3
			Credit Summary:	10

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 1 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 exercise book, 1x clear-file folder, BYOD		
NCEA Pathway	NCEA Level 2 Te Ao Haka		
Careers Pathway	Completion of Level 1 Te Ao Haka paves the way for further study in Te Ao Haka at Level 2 and 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 1 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 91976 v2	Demonstrate understanding of key features of Te Ao haka	1	Internal	6
AS 91977 v2	Perform an item from a Te Ao haka discipline	1	Internal	6
AS 91978 v2	Demonstrate understanding of categories within Te Ao Haka	1	External	4
			Credit Summary:	16

Standards shown are only an indication, not all may be offered at the time of study. Your teacher will work with you to choose which standards you will attempt 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 1 Physical Education	Teacher in Charge:	TBC
Course Description	This is an academic course in Physical Education with a focus on critical evaluation and how the influences of participation in sport affect various aspects of hauora, interpersonal skills, and biophysical factors. Students will explore te ao Māori concepts in and around movement, using team games as contexts.		
Contributions and Equipment / Stationery	Appropriate change of clothing for practical sessions, 1x clear file folder, 1x exercise book		
NCEA Pathway	NCEA Level 2 and 3 Physical Education and or Sport Coaching and Recreation Certificate		
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, Outdoor Instructor, Tour guide, Adventure Tourism, Safety Management		
Assessment information:	2 internal and 2 internal / external exams		

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 92017 v3	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	1	Internal	5
AS 92016 v3	Apply movement strategies in an applied setting	1	Internal	5
AS 92018 v3	Demonstrate understanding of the relationship between movement and hauora	1	External	5
AS 92019 v2	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	1	External	5
			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.