



STRATFORD HIGH SCHOOL

DEVELOPING WELL-ROUNDED YOUNG PEOPLE,
READY TO EXCEL IN THE WORLD



COURSE OUTLINE BOOKLET

for **NCEA**
Level 1
in 2027

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INTRODUCTION

Dear Students, Parents and Caregivers,

Over the coming weeks, students will make important decisions about their programme of study for the next academic year. This Course Booklet has been designed to support that process by providing information about the curriculum offered at Stratford High School, subject pathways, course descriptions, prerequisites, and qualification opportunities available to our learners.

At Stratford High School, we believe every student should have access to a broad, balanced and future-focused education. Our curriculum is designed to develop the knowledge, skills, and personal capabilities required for success in further education, employment, training and life beyond school. We encourage students to select courses that reflect their interests, strengths and aspirations while also keeping future opportunities open.

To support this approach, we have introduced a six-line timetable structure for Years 11 and 12. This allows students to study six subjects, providing greater breadth across the curriculum and enabling students to continue exploring a range of interests while building strong foundations for future pathways. We know that many young people are still discovering their strengths and career interests, and the additional subject helps maintain flexibility for longer while supporting informed decisions about future study and employment options.

Our senior curriculum offers a diverse range of academic, vocational, creative, cultural and practical learning opportunities.

Whether students are planning for university study, apprenticeships, trades training, employment, service industries, agriculture, or other future pathways, Stratford High School provides programmes that support those goals. It is important that students plan carefully, considering entry requirements for tertiary courses, apprenticeships and industry training programmes, as well as literacy and numeracy requirements for qualifications.

We encourage students and families to discuss course selections together and seek advice where needed. Support is available from our Deputy Principals, Assistant Principals, Heads of Departments, Deans, Careers staff and classroom teachers. Once students have considered their options and discussed them with caregivers and teachers, course selections can be entered through the KAMAR portal. Further information about this process is provided within this booklet and at our Course Selection Information Evening.

I encourage all students to make thoughtful choices and to approach the process with an open mind. The decisions you make now can open doors to exciting opportunities in the future. While pathways may change over time, selecting a balanced programme that both challenges and interests you is one of the most important steps you can take towards achieving your goals.

We look forward to supporting you on your learning journey.

Cam Stone
Principal



STRATFORD HIGH SCHOOL

WĀHANGA AKO | LEARNING AREA SUBJECT OVERVIEW

Year 9	Year 10	NCEA Level 1	NCEA Level 2	NCEA Level 3
Foundation Studies		Senior Specialist Studies		
English				
9ETAO – Taonga, Whakapapa Know our Identities 9EWTS – Weather the Storm 9ECDR – Crossroads 9EOUT – Outwit, Outplay, Outlast	10EBTW – Beyond the Whistle 10EFYV – Finding your voice 10ERRH – Reveals & Red Herrings 10EAPN – Apocalypse Now 10EIBW – It’s a Bad World 10ETR – That’s Revolting	English A (11ENGA) English B (11ENGB) English C (11ENG C)	English A (12ENGA) English B (12ENGB)	English A (13ENGA) English B (13ENGB)
The Arts				
9AVG – Van Gogh’s Visionaries 9AMUS – So you want to be a Muso? 9AMD – Prepare to meet your doom!	10ASV - Street Visionaries: Urban Art & Creative Expression 10AMM - Maestro in the making 10ADRA - Drama	Art (11ART) Music (11MUS) Drama (11DRAM) Dance (11DAN)	Art (12ART) Music (12MUS) Drama (12DRAM) Dance (12DAN)	Art (13ART) Music (13MUS) Drama (13DRAM) Dance (13DAN)
Learning Languages				
9LREO - Te reo Māori: Kōrero tuku iho Traditional knowledge	10LHPN - Te reo Māori – Hāereere puta noa i Taranaki Discover the stories beneath your feet! 10LMT - Te reo Māori – Manaaki tangata Put your reo into action!	Te Ao Haka (11HAKA) Te Reo Māori (11MAO)	Te Ao Haka (12HAKA) Te Reo Māori (12MAO)	Te Ao Haka (13HAKA) Te Reo Māori (13MAO)
Mathematics & Statistics				
9MMM – Money Maths 9MWM – Workplace Maths 9MSP – Maths & Sport 9MSC – Maths for Scientists	10MMM – Money Maths 10MWM – Workplace Maths 10MSP – Maths & Sports 10MSC – Maths for Scientists	Mathematics with Algebra (11MTHA) Mathematics with Statistics (11MTHS) Foundational Maths (11MTHF) Mathematics for Numeracy (11MTHN)	Mathematics with Algebra (12MTHA) Mathematics with Statistics (12MTHS) Foundational Maths (12MTHF) Mathematics for Numeracy (12MTHN)	Mathematics with Calculus (13MTHC) Mathematics with Statistics (13MTHS) Foundational Maths (13MTHF)
Science				
9SMA – Our Solar System Matters 9SLF – Life Force 9SMO – The Solar System in Motion 9SCL – The Chemistry of Life	10SSG – Shakey Genes 10SCE – Chemical Energy 10AGR - Agriculture	Science External (11SCIE) Science Internal (11ISCI) Agriculture (11AGR)	Agriculture (12AGR) Agricultural Science (12AGSC) Biology (12BIO) Chemistry (12CHEM) Physics (12PHYS)	Agriculture (13AGSC) Biology (13BIO) Chemistry (13CHEM) Physics (13PHYS)

Year 9	Year 10	NCEA Level 1	NCEA Level 2	NCEA Level 3
Foundation Studies		Senior Specialist Studies		
Social Sciences				
9SSRTP – Recognising the Past 9SSPPP – People, planet & Profit	10SSATP – Acknowledging the past 10SSRRR – Risk, Resilience & Resources	Geography (11GEO) History (11HIS) Commerce (11COMM)	Geography (12GEO) History (12HIS) Commerce (12COMM)	Geography (13GEO) History (13HIS) Commerce (13COMM)
Technology				
9THMT – Working with Hard Materials 9TFAB – Working with Fabrics 9TFF – Food Fantastic 9TTAF – Takeaways from Fast Food 9TSD – Digital Technologies: Smart Designs 9TCM – Digital Technologies: Clever Machines	10TWOOD – Working with Wood 10TMTL – Working with Metal 10TFAB – Working with Fabric 10TGK – The Global Kitchen 10TPUP – Power up your plate 10TDTCS – Digital Technologies & Computer Science	Digital Technology (11DIG) Textiles (11FABR) Wood (11WOOD) Metal (11METL)	Digital Technology (12DIG) Textiles (12FABR) Wood (12WOOD) Metal (12METL)	Textiles (13FABR) Wood (13WOOD) Digital Technology (13DIG)
Home Economics, Physical Education & Health				
9PMPU – Move, Perform, Understand 9PMTE – Move, Train, Explore (See Technology for Food options)	10PMPC: Move, Perform, Compete 10PMCL: Move, Connect, lead (See Technology for Food options)	Health Education (11HLTH) Food and Nutrition (11FN) Home Economics (11HEC) Physical Education (11PE) Outdoor Education (11OED)	Physical Education (12PE) Home Economics (12HEC) Outdoor Education (12OED)	Physical Education (13PE) Home Economics (13HEC) Outdoor Education (13OED)
Vocational Education & Gateway				
		Employment Skills (11ESK) Te Whanake (11WHANAKE)	Employment Skills (12ESK) Gateway (GTWY) Trades Academy (WITT) Tourism (12TOUR) Hospitality (12HOSP) Build a House (12BUILD) Health Science (12STARHT) Te Whanake (12WHANAKE)	Employment Skills (13ESK) Gateway (GTWY) Trades Academy (WITT) Tourism (13TOUR) Hospitality (13HOSP) Build a House (13BUILD)

STAFF TO SEE FOR ADVICE

Who can I contact for advice?

Careers

Mrs Lobb

KL@stratfordhigh.school.nz

Deans

Year 9
Year 10
Year 11
Year 12
Year 13

Mrs Rawcliffe
Mrs Wright
Mrs Gibbon
Miss Seales
Mr McGeoch

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Heads of Department

Music
Art
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Home Economics & Health
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Mathematics
Science
Social Sciences
Technology

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Principal

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LEVEL 1 PROGRAMME & SCHOOL TIMETABLE



Level 1:

We have made changes to our Level 1 Programme for 2027. This means that instead of taking 5 subjects, students will have the opportunity to take six. Importantly, most students only require 5 subjects to pass their NCEA Level 1. As a result, we have included a range of non-traditional subject courses into our learning programme that students have the opportunity to engage with. At Level 1, students study 6 subjects in total. There are two types of courses students can choose from:

- **Wāhanga Ako | Learning Area Subjects:** These subjects offer a full NCEA programme. Students must select a minimum of 5 of these subjects. Learning Area subjects offer about 20 credits per course. If a student would like to take 6 of these options, they can but note that 5 Learning Area subjects

is more than sufficient to obtain the 60 credits required to achieve NCEA Level 1. Students who select six learning area subjects will not be able to take a Kia Rite Course.

- **Kia Rite Courses | Future Ready Courses:** These courses are designed to set students up for success in the future. They are offered to all Senior Students. While some courses will offer credits towards a student's NCEA pathway, that is not the focus of these courses. These subjects are about developing the skills, values and attributes that will set students up for success later in life. The subjects on offer here include classes that help support students through the literacy and numeracy co-requisite, developing important life skills such as cooking, and learning practical skills that may be used to support themselves or the community. Students may only choose one option from here to be a part of their timetable.

TIMETABLE STRUCTURE: We run a 10-day timetable over a two-week cycle.

Stratford High School Bell Times				
Monday	Tuesday	Wednesday	Thursday	Friday
8.45 Form	8.45 Form	9.00 Assembly	8.45 Form	8.45 Form
9.00 Period 1	9.00 Period 1	9.30 Period 1	9.00 Period 1	9.00 Period 1
10.00 Period 2	10.00 Period 2	10.30 Interval	10.00 Period 2	10.00 Period 2
11.00 Interval	11.00 Interval	11.00 Period 2	11.00 Interval	11.00 Interval
11.30 Period 3	11.30 Period 3	12.00 Period 3	11.30 Period 3	11.30 Period 3
12.30 Period 4	12.30 Period 4	1.00 Lunch	12.30 Period 4	12.30 Period 4
1.30 Lunch	1.30 Lunch	1.30 Period 4	1.30 Lunch	1.30 Lunch
2.05-3.05 Period 5	2.05-3.05 Period 5	2.30 – 3.30 Te Wā Arotahi o ngā Kaiako Teachers' Focus Time	2.05-3.05 Period 5	2.05-3.05 Period 5

Note that every Wednesday, school starts slightly later and ends earlier for students to allow for staff professional learning and administration.

HOW NCEA WORKS

Level 1	Level 2	Level 3
60 credits at Level 1. Students will receive an <i>Achieved, Merit or Excellence</i> level for each Achievement Standard attained within each subject.	60 credits at Level 2. Students will receive an <i>Achieved, Merit or Excellence</i> level for each Achievement Standard attained within each subject.	60 credits at Level 3. Students will receive an <i>Achieved, Merit or Excellence</i> level for each Achievement Standard attained within each subject.
In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.	In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.	In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.

Level 1
60 credits
at Level 1

In addition, 20 co-requisite credits consisting of:
10 literacy credits
10 numeracy credits

Level 2
60 credits
at Level 2

Please note: You cannot be awarded Level 2 without having completed the 20 co-requisite credits at Level 1

Level 3
60 credits
at Level 3

Please note: You cannot be awarded Level 3 without having completed the 20 co-requisite credits at Level 1

Co-requisite credits are explained in detail on pages 8 & 9.

NUMERACY AND LITERACY CO-REQUISITES

**The NCEA co-requisite is the 20-credit requirement.
It is made up of:**

- 10 literacy or te reo matatini credits;
- and 10 numeracy or pāngarau credits.

Achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.

Currently, for literacy/numeracy you complete the following Common Assessment Activities (online examinations) in Term 2, Term 3 or Term 4:	
US32403	Demonstrate understanding of ideas and information in written texts (Literacy Reading)
US32405	Write texts to communicate ideas and information (Literacy Writing)
US32406	Use mathematics and statistics in a range of everyday situations (Numeracy)
Or, for te reo matatini / pāngarau, you complete the following:	
US32413	Ka mārama, ka tautohu i ngā whakaaro matua o tētahi reo ā-waha, o tētahi reo ā-tā hoki
US32415	Ka whakamahi i te reo kia tutuki ai tētahi pūtakenga whakawhiti kōrero, tuhituhi hoki
US32412	Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākonga (Pāngarau)

Please note:

- The 20-credit co-requisite is mandatory for the awarding of any NCEA qualification, and credits used towards the 20-credit co-requisite cannot be used towards the 60-credit NCEA qualification.
- The co-requisite is a one-off requirement. Once a learner has achieved the co-requisite, they do not have to repeat it to be awarded subsequent levels of the NCEA qualification.

For 2024 – 2027 only:

There is a transitional period for 2024 - 2027 only, where it is possible to get co-requisite credits from standards available in subject areas.

Please note: Learners must use only one assessment option to complete the literacy or te reo matatini component, and one assessment option to complete the numeracy or pāngarau component. For example, both the new reading and writing CAAs for literacy – not the reading CAA and 5 credits from assessments for English achievement standards.

Standards tagged are as follows:

Wāhanga Ako or Learning Area	Literacy	Pāngarau or Numeracy	Te Reo Matatini
Te Reo Māori			Te Reo Rangatira (1.1 to 1.4; 2.1 to 2.12; 3.1 to 3.9)
Learning Languages	Te Reo Māori (1.1 to 1.4; 2.1 to 2.5; 3.1 to 3.5)		Te Reo Māori (1.1 to 1.4; 2.1 to 2.5; 3.1 to 3.5)
English	English (1.1 to 1.4; 2.1 to 2.10; 3.1 to 3.9)		
Tikanga ā-lwi			Tikanga ā-lwi (1.1 to 1.4)
Social Sciences	Commerce (1.3, 1.4) Geography (1.1, 1.3, 1.4) History (1.2, 1.3, 1.4) Religious Studies (1.1 to 1.4) Social Studies (1.1, 1.3, 1.4)	Commerce (1.1) Geography (1.2)	
Pūtaiao			Pūtaiao (1.1 to 1.4)
Science	Agricultural and Horticultural Science (1.1) Chemistry and Biology (1.3) Science (1.1, 1.4)	Physics, Earth, and Space Science (1.4)	
Pāngarau		Pāngarau (1.1 to 1.4, 2.15, 2.16)	
Mathematics and Statistics		Mathematics and Statistics (1.1 to 1.4; 2.1 to 2.14; 3.1 to 3.15)	

ENDORSEMENTS

When students perform consistently above the 'Achieved' level, their result(s) can be 'endorsed' to reflect that high achievement. This can occur at either the certificate or individual course level.

Certificate Endorsement

For an NCEA certificate to be endorsed with Excellence, a student must gain 50 credits at Excellence at the level of the certificate or above. So, if a student has 50 Level 3 credits at Excellence they may have their Level 3 certificate endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence) at Level 3 their NCEA Level 3 certificate may be endorsed with Merit. Endorsement awards show on their Record of Achievement.

Course Endorsement

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence
- At least 3 of these credits are from externally assessed and 3 credits from internally assessed standards.
- Exempted from this rule are courses that include 14 or more credits in Physical Education or Religious Studies or Level 3 Visual Arts. A course will be endorsed:
 - if 14 or more credits are achieved with Merit or Excellence from internally assessed Physical Education or Religious Studies standards
 - if 14 credits are achieved with Merit or Excellence from one of the externally assessed Level 3 Visual Arts standards or 14 or more credits are achieved with Merit or Excellence from internally assessed Level 3 Visual Arts standards.

UNIVERSITY ENTRANCE REQUIREMENTS

This is the minimum requirement to go to a New Zealand university:
University Entrance:

- 14 Credits in each of three approved subjects at Level 3 or above
- Literacy - 10 credits at Level 2 or above, from a specified list, available through a range of subjects
See: <https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/literacy-requirements/>
 - o 5 credits in reading &
 - o 5 credits in writing
- Numeracy - 10 credits at Level 1 or above,(as per requirement to pass NCEA Level 1):
 - o Achievement Standards – specified achievement standards
 - o or Unit Standards - package of three numeracy unit standards (26623, 26626, 26627- all three required)
- Pass NCEA Level 3

For a list of subjects approved for University Entrance, please visit:

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

CHOOSING A COURSE

Consider the following when choosing subjects:

PATHWAYS	Consider the PATHWAYS that you are interested in and are passionate about; each course has identified PATHWAYS indicators.
BREADTH	Keep your options as broad as possible for as long as possible. Literacy and Numeracy are compulsory at Level 1, but we recommend students select a range of programmes, which support their learning in a variety of subject and curriculum areas.
FUTURE FOCUSED	Know how subjects develop through the Senior School, for example, students wishing to do Technology programmes for their pathway at Level 2 will need to have Technology programmes in their Level 1 timetable.
ADVICE	Your Dean and subject teachers will support you to do this and discuss this with your whānau, parents or caregivers.

CHOOSING A COURSE - What's the difference?

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 need to pass an exam or standards worth a total of at least 10 Literacy credits to get Level 1 NCEA.

NUMERACY

You need to pass an exam or standards worth a total of at least 10 Numeracy credits to get Level 1 NCEA.

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 won't 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 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 can be combined from different areas for UE in Technology, Mathematics, and Science, or they can be separate - e.g. Digital Technologies and DVC; Calculus and Statistics; Chemistry and Physics.

Visual Arts standards can't be combined - so you need to specialise in Sculpture, Printmaking, Painting, Design, or Photography to get 14 credits.

UE READING / UE WRITING

To get University Entrance, you need to get at least 5 credits worth of UE Writing credits and at least 5 credits worth of 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 and Level 3.

UNIVERSITY ENTRANCE COURSES AT STRATFORD HIGH SCHOOL FOR LEVEL 1

If you are even slightly thinking about going to university at this stage, you must choose subjects which allow you to gain university entrance. We offer the following university entrance subjects at Level 1:

English
Art
Drama
Music
Māori
Te Ao Haka

Mathematics
Science
Agriculture
History
Geography
Commerce

Digital Technology
Fabric
Health
Food and Nutrition (not 11HEC)
Physical Education (not 11OED)

ALL ABOUT ME

Please use the following pages to begin to think about your interests and aspirations so that you can select modules that will interest you.

My skills and interests outside school:	My achievements outside school:	What are you like as a person?
What is important to you for your future?	What are your family's expectations of you?	
Courses I achieve well in:	My favourite courses are:	Things I need to work on 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, apprenticeship requirements?

Visit www.careers.govt.nz to help with your research.

When I leave school I hope to:

My pathway to get there:

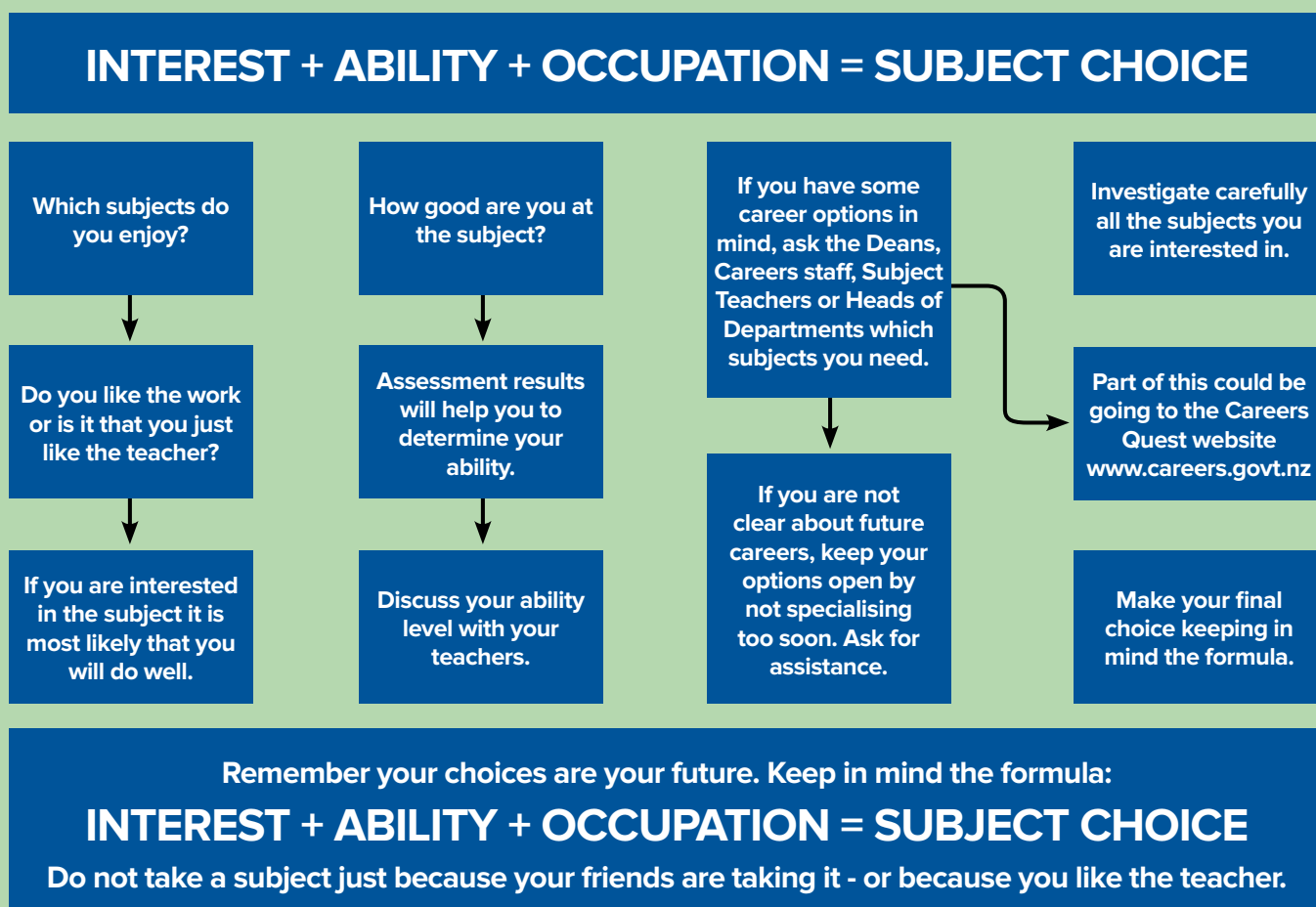
2027	2028	2029
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

OUR PROCESS FOR COURSE SELECTION

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

Mid- Term 3	• Letter home to whānau. • Options Booklets available online via school website & social media. • Talk with your whānau about your courses for 2027 – Take time to do this. • Do not choose the same options as your friends. Remember, this is about YOUR pathway.
Before the End of Term 3	• Student options will be available for selection using a Microsoft Form. • The deadline for course selection will be prior to the end of Term 3 to allow for staff to develop timetables for students as early as possible. • The Timetabling Team and Deans will follow up on student's who have missed the deadline for options selection.
Term 4	• Course Confirmation Day takes place in Term 4 and 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 Confirmation Day takes place in Term 4 and 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.



CHOOSING A COURSE USING THE KAMAR PORTAL

Option selection is done via the parent portal on the school's KAMAR student management system. Follow the steps below:

1. Log in to: stratfordhigh.school.kiwi
2. Log in with your kamar username and password.
3. Once into the KAMAR portal you will see a menu bar at the top of the screen. Select "course selection" in the middle of the menu.
4. Once in the course selection screen you will be prompted to select the required number of courses for the year level that your child will be entering next year. Please ensure that you make a selection for each box. If you require more information about a course, please refer to the relevant section of this booklet. Options are sorted by their department, then their name, and finally by code. If there is also a course description, then the subject name will be in blue and you can click it to read it.
5. To choose an option, a student or caregiver simply needs to click on one of the grey 'x' buttons. This will turn green when a choice has been made as shown below:

Games Outside for Seniors
Part 1 (11PED)

☒	☐	☐	☐	☐	☐
-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

6. Optional subjects should be selected in order of preference from most preferred through to the least preferred or "back-up" subject.
7. Finally, please remember to click "**save**" at the bottom of the screen when you have completed your selection. You can re-enter this screen and change the subjects selected if needed before the closing date. To change your option, simply select another grey 'x' button and the green tick will move over. Remember to click "**save**" again when finished. The student or caregiver can preview their selection so far at any time during the selection process by clicking the 'Preview Selection' button at the bottom of the page.

VOCATIONAL PATHWAYS

Vocational Pathways are a tool that helps you to see how your strengths, interests and achievements relate to future study options and job opportunities.

The pathways provide clear study options that are valued by employers and show you what employers expect you to achieve in your learning.



The pathways cover six industry sectors:

- Manufacturing and technology
- Construction and infrastructure
- Creative industries
- Primary industries
- Social and community services
- Services industries.

How can Vocational Pathways help me?

Vocational Pathways provides more options for learners to complete NCEA Level 2. By having more ways and places to achieve NCEA Level 2 you will have more pathways into further learning and work.

When you complete a Vocational Pathway, you will receive a Vocational Pathways Award as well as receiving NCEA Level 2.

Achieving a Vocational Pathways Award shows employers you have the knowledge and skills that they are looking for.

What if I'm interested in more than one pathway?

All Vocational Pathways identify skills that are valued by employers across all sectors. As English and Mathematics skills are especially important across all pathways, literacy and numeracy credits can apply to any pathway. As long as you achieve the required literacy and numeracy credits, you may be able to change pathways or complete more than one while you are studying.

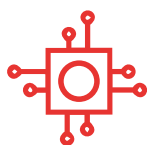
What NCEA credits do I need for a Vocational Pathway Award?

To earn a Vocational Pathway Award you need to achieve:

- NCEA Level 2, including all the NCEA Level 1 literacy and numeracy requirements
- 60 recommended assessment standards (including 20 sector-related standards from the same sector pathway).

For more information, log onto: <https://youthguarantee.education.govt.nz/initiatives/vocational-pathways/>

THE SIX VOCATIONAL PATHWAYS



Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
Ratonga Pāpori, Ratonga Hapori	Te Mahi Hanga me te Pūtoi Hanganga	Te Whakanao me te Hangarau	Ahumahi Matua	Ahumahi Ratonga	Ahumahi Auaha
Community Worker Counsellor ECE Social Worker Fire Fighter Medic Pilot Warfare Specialist Ambulance Officer Paramedic Correction Officer Customs Officer Nursing Police DoC Worker	Labourer Builder Electrician Plasterer Painter Scaffolder Roofer Drafting Plans Quantity Surveyor Civil Engineer Telecommunications Road Building Welder Fork Lift Operator Earthworks Proj. Manager	Architect Baker Butcher Boat Builder Electrician Engineer Surveyor Technician Designer Fabrication Electrician Food Technologist Biotechnologist Planning Processing Packing Medical Technologist	Animal Care Export & Storage Forestry Fruit Production Health Vehicle Driver Marine Farm Worker Machine Operator Site Manager Animal Carer HGV Driver Landscaper Dairy Farming Fruit & Veg Production	Barista Chef/Cook Event Organiser Gym Manager Hairdresser Beauty Therapist Receptionist Bar Tender Bar Manager Retail Assistant Store Manager Personal Trainer Fitness Instructor Customer Services Customer Relations Hospitality Hotel Manager	Actor Artist Art Director Graphic Designer Screen Printer Stage/Set Design Tech Manager Musician Kaiako Ngatoi & Pasifika Practitioner Singer/Dancer Photographer Film Maker Computer Gaming
English Mathematics Science Ecoscience Biology Chemistry Physics Agriculture Metal Physical Education Employment Skills German Gateway Geography Home Economics Outdoor Education Digital Technology Māori Financial Management Accounting History Textiles Wood Hospitality	English Mathematics Science Ecoscience Biology Chemistry Geography Financial Management Accounting Māori German Te Whanake Digital Technology History Health Home Economics Physical Education Outdoor Education Employment Skills Tourism Hospitality Gateway	English Mathematics Science Ecoscience Biology Chemistry Physics Geography Māori German Digital Technology Te Whanake Health Home Economics Physical Education Outdoor Education Employment Skills Gateway STAR	English Mathematics Science Ecoscience Biology Chemistry Physics Geography Māori Commerce Digital Technology German DVC Metal Textiles Wood Employment Skills Hospitality Gateway	English Mathematics Science Ecoscience Chemistry Physics Geography Māori Digital Technology German DVC Metal Textiles Wood Employment Skills Hospitality Gateway	English Mathematics Science Ecoscience Physics Geography Financial Management Accounting Art Drama Music Photography Māori Māori Arts German History Digital Technology Te Whanake DVC Textiles Wood Health Physical Education Outdoor Education Employment Skills Gateway

VOCATIONAL PATHWAYS

The following help is available on the internet:

A useful video <http://youthguarantee.education.govt.nz/initiatives/vocational-pathways/>

Vocational pathways profile builder
<http://youthguarantee.education.govt.nz/tools/profile-builder/>

Search for and add your Assessment Standards to build your vocational profile

Sector	Lv1	Lv2 R	Lv3
Construction & Infrastructure (Careers)	30	22	21
Manufacturing & Technology (Careers)	34	20	21
Primary Industries (Careers)	44	35	18
Services Industries (Careers)	17	20	
Social & Community Services (Careers)	7	20	
Creative Industries (Careers)	44	42	21

Vocational Credits: 107 | Other Credits: 5 | Total: 112
R = Recommended SR = Sector Related

Occupational Outlook App: <https://occupationoutlook.mbie.govt.nz/>

Occupational Outlook is designed to help students make well-informed career choices.

It provides vital information on 50 key occupations in New Zealand.

Each occupation has three dials that indicate its relative income, course cost, and job prospects. Every occupation also has a summary of the “Prospects” for a young person entering the role in five years, as well as tabs with in-depth information on “How to Enter”, “Income + Jobs” and “More Info”.

Download the App from Apple iTunes

Download the App from Google Play

Helpful tools available on the careers website <http://www.careers.govt.nz/>

Subject matcher - <http://www.careers.govt.nz/tools/subject-matcher/>

CareerQuest - <http://www.careers.govt.nz/tools/careerquest/>

Skill Matcher - <http://www.careers.govt.nz/tools/skill-matcher/>

Youth Guarantee website

Findmypath website: <http://youthguarantee.education.govt.nz> this helps you search for jobs and qualifications across each of the SIX pathways.

Make an appointment to speak to the Careers Advisor: careersadvisor@stratfordhigh.school.nz

UNDERSTANDING THE COURSE OUTLINE FOR SUBJECTS

The course outline booklet will give you specific information about all subjects offered at Stratford High School.

Included will be the following in the example below

Subject heading

Course code

Course description

Entry requirements

Cost

Pathway information

EXAMPLE

MUSIC 11MUS

Course description

This course helps students refine their skills in the key areas of performance and song-writing, informed by a working understanding of the concepts and fundamentals of music. Students at level1 are expected to have preexisting skills on at least one instrument*, and continue working to develop these skills both in and outside of class time throughout the year. Through the course students can expect to grow in their creativity, confidence and overall musicianship.

* NB - For the purposes of this course, voice counts as an instrument.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91948	1.1 Use music skills in a music style.	I	5
91949	1.2 Demonstrate performance skills	I	5
91950	1.3 Demonstrate understanding of music in relation to music contexts.	E	5
91951	1.4 Shape music ideas to create a digital composition.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: TBC

Pathways

					Creative Industries
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ENGLISH | TE REO MATATINI

Ko te reo te tuakiri
Ko te reo tōku ahurei
Ko te reo te ora.
Language is my identity.
Language is my uniqueness.
Language is life.

LEVEL 1 COURSES

Students are automatically assigned into one of three English classes at Level 1 (11ENGA, 11ENGB or 11ENG C), based on their aptitude in Year 10. If you have any queries about this, please speak to the Head of Department in the first instance.

ENGLISH LEVEL 1A 11ENGA

Course description

English Level 1A gives students the opportunity to strengthen their skills and confidence across reading, writing, speaking, viewing and creating. Throughout the year, students will explore a range of engaging literature and ideas, learning to look beyond what a text says to consider how meaning is created, why writers make particular choices, and how texts can shape the way we understand ourselves and the world around us.

Students will be supported to develop their own ideas and interpretations, experiment with their writing and become increasingly confident in expressing and supporting their opinions. There will be opportunities to learn collaboratively, take on greater independence and challenge themselves as their skills develop throughout the year. The course provides a broad English programme and a strong foundation for continuing with English in the senior school.

Students will learn to:

- explore important ideas and perspectives through a range of literature, including Māori voices and perspectives
- recognise how writers and creators use language and techniques to shape meaning
- develop and support their own interpretations of texts
- craft writing for different purposes and audiences
- consider how identity, culture and experience influence the way we understand texts
- make connections between literature, their own experiences and the wider world.

This course provides a strong foundation for students to extend their English skills, take on increasingly challenging ideas and move confidently into further senior English study.

Standards			
Standard Number	Title	I/E	Cr
91924	Demonstrate understanding of how context shapes verbal language use.	I	5
91106	Create a verbal individual personal response to an independently studied text.	I	5
91926	Develop ideas in writing.	E	5
91927	Demonstrate understanding of significant aspects of texts.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Students also complete work towards the literacy common assessment activities (CAAs) in either Year 10 or Year 11.

- US32403: Read written texts to understand ideas and information. (5 literacy credits)
- US32405: Write texts to communicate ideas and information. (5 literacy credits)

Cost: Calculated depending on student needs.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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ENGLISH LEVEL 1B 11ENGB

Course description

English Level 1B is a literature-based course that gives students opportunities to build confidence and strengthen their skills across reading, writing, speaking, viewing and creating. Throughout the year, students will explore a range of texts, ideas and perspectives and develop their understanding of how writers and creators communicate meaning. Students will be encouraged to contribute their own ideas, consider different viewpoints and make connections between the texts they study, their own experiences and the world around them.

The course is structured to give students time to practise, develop and refine their skills as they work towards assessment. Through a combination of Achievement and Unit Standards, students will have different opportunities to apply their learning and demonstrate what they can do.

Students will be supported to develop:

- thoughtful responses to a range of literature, including Māori voices and perspectives
- an understanding of how language and techniques are used to communicate ideas
- confidence in developing and supporting their own interpretations
- increasingly controlled and purposeful writing
- the ability to communicate effectively for different purposes and audiences
- an understanding of how identity, culture and experience can shape our responses to texts.

This course provides a strong foundation for students to continue developing their English skills and move confidently into further senior English study.

Standards			
Standard Number	Title	I/E	Cr
91106	Create a verbal individual personal response to an independently studied text.	I	5
91924	Demonstrate understanding of how context shapes verbal language use.		5
91926	Develop ideas in writing.	I	5
US3490	Complete an incident report.	E	2
US3483	Fill in a form.	I	2
TOTAL CREDITS AVAILABLE			19
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Students also complete work towards the literacy common assessment activities (CAA) in either Year 10 or Year 11. These are:

- US32403: Read written texts to understand ideas and information. (5 literacy credits)
- US32405: Write texts to communicate ideas and information. (5 literacy credits)

Cost: Calculated depending on student needs.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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ENGLISH LEVEL 1C 11ENGC

Course description

English Level 1C is a supportive and highly structured literacy programme designed to help students strengthen their reading and writing skills and work towards the 10 literacy credits required for NCEA Level 1. Students receive focused teaching, guided practice and opportunities to revisit important skills as they prepare for the Literacy Common Assessment Activities (CAAs). The goal is for students to build confidence in their literacy and develop skills they can use across their learning and future pathways.

Learning is broken into manageable steps, allowing students time to practise, consolidate their understanding and build confidence. The programme focuses on practical and transferable literacy skills that students can use across their other subjects, in everyday life and in future pathways. Additional standards may also be offered where appropriate.

Students will be supported to develop:

- confidence in reading and writing
- strategies for finding, understanding and using information
- skills for understanding and responding to a range of written texts
- skills for organising and communicating ideas clearly in writing
- practical literacy skills that can be used across different subjects and contexts
- greater independence and confidence in using their literacy skills.

Placement in this course is made through teacher recommendation and consultation with students and whānau, ensuring that students receive a programme appropriate to their literacy learning needs.

Standards			
Standard Number	Title	I/E	Cr
US32403	Read written texts to understand ideas and information	E	5
US32405	Write texts to communicate ideas and information	E	5
TOTAL CREDITS AVAILABLE			10

Once students have gained these credits – the following standards may be offered:

US3490	Complete an incident report	I	2
US29307	Use functional literacy skills in a range of day-to-day contexts	I	5
US3483	Fill in a form	I	2
POSSIBLE ADDITIONAL CREDITS			9

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 1 COURSES

ART 11ART

Course description

In Year 11 Visual Arts, students will explore the concept of Kaitiakitanga (guardianship and care for the environment) through a range of practical art-making processes, including drawing, photography, painting, and printmaking. Students will investigate their relationships with the natural world, local histories, and cultural perspectives, using visual research and creative experimentation to develop ideas. Throughout the year, they will build a portfolio of interconnected artworks that demonstrate growing technical skills, creative thinking, and an understanding of how art can communicate personal and cultural connections to place and the environment.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91912	Use visual arts practice to explore Aotearoa NZ's Māori foundational context and another cultural context.	I	5
91913	Produce resolved artwork within an authentic context.	I	5
91914	Explore visual arts processes and conventions to inform own art making.	E	5
91915	Create a sustained body of related artwork.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: \$65.00

Pathways

					Creative Industries
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DRAMA 11DRA

Course description

Drama explores who we are, where we have come from, and where we could go.

Drama draws on the richness of diverse cultures to create new dramatic works.

In this course, learners will make connections between the real world and imagined worlds.

Creating characters and situations grows learners' ability to comment on, challenge, and ultimately transform society.

Drama students demonstrate high engagement, empathy, and courage in their learning because it allows them to have fun while taking creative risks within a safe environment. They quickly learn that they are responsible for themselves and for others.

The collaborative, creative process of drama develops learners' skills in giving and receiving constructive feedback. Drama students learn to share, develop, and extend ideas to realise a shared goal and serve the intention of the drama.

Drama examines and challenges established ideas and prejudices. It encourages critical and creative thinking and innovation. It generates new ideas and reflects on trends in society.

Through participating in and responding to drama, learners develop confidence in expressing their ideas as they seek to communicate with a variety of audiences and thereby influence society.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91940	Explore the function of Theatre in Aotearoa.	I	5
91941	Participate in creative strategies to create a drama.	I	5
91942	Use drama techniques to perform a scripted role for an audience.	E	5
91943	Respond to a drama performance.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: Possible cost to watch a live drama performance (est \$30)

Pathways

					Creative Industries
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MUSIC 11MUS

Course description

This course helps students refine their skills in the key areas of performance and song-writing, informed by a working understanding of the concepts and fundamentals of music. **Students at Level 1 are expected to have preexisting skills on at least one instrument***, and continue working to develop these skills both in and outside of class time throughout the year. Through the course students can expect to grow in their creativity, confidence and overall musicianship.

* NB - For the purposes of this course, voice counts as an instrument.

The Achievement and Unit Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91948	1.1 Use music skills in a music style.	I	5
91949	1.2 Demonstrate performance skills	I	5
91951	1.4 Shape music ideas to create a digital composition.	E	5
32300	Demonstrate and apply introductory knowledge of MIDI Sequencing		2
32301	Demonstrate and apply introductory knowledge of a music notation application		2
TOTAL CREDITS AVAILABLE			19
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: Nil

Pathways

					Creative Industries
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DANCE 11DAN

Course description

Dance is expressive movement with intent, purpose, and form. Choreography, body awareness, space, time, energy, and relationships are considered to make dance work. In dance performance, students will extend their personal movement range and apply safe dance practices in individual and group activities. Students will also respond to, reflect on, and interpret dance and investigate different dance styles.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91936	Compose a dance sequence in response to a brief	I	5
91937	Perform dance sequences	I	6
91938	Demonstrate understanding of the relationship between cultural context and key features of a dance style or genre	E	4
91939	Demonstrate understanding of the elements of dance in a sequence.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: Nil

Pathways

					Creative Industries
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LEARNING LANGUAGES IAKO REO

**Ko tōu reo, ko tōku reo,
te tuakiri tangata.
Tihei uriuri, tihei nakonako.**
*Your voice and my voice are expressions of identity.
May our descendants live on and our hopes be fulfilled.*

LEVEL 1 COURSES

TE REO MĀORI 11MĀO

Course description

Haere mai kite Ao Māori. At Level 1, students are given more freedom of context to explore, develop and live Te Reo Māori. The advancement will be in their ability to read, write, speak, and understand Te Reo Māori.

Please note: This course requires a level of independent work along with teacher support. Level 1 Te Reo Māori will have more focus on deepening the students' understanding in written, oral, and reading skills. Intense use of the language in and out of class is encouraged.

Standards			
Standard Number	Title	I/E	Cr
92092	Te kōrerorero I ngā parongo, I ngā ariā me ngā whakaaro	I	5
92093	Te whakapuaki whakaaro e pā ana ki tētahi horopaki e ora nei te reo	I	5
92094	Te whakaatu I te māramatanga kite reo māori me ōna mātāpono I tētahi horopaki e taunga ana	E	5
92095	Te tuhi e pā ana ki tētahi horopaki e taunga ana	E	5
TOTAL CREDITS AVAILABLE			20
5	UE Reading credits available in this course.		
5	UE Writing credits available in this course.		
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Participated in Y9 or Y10 Te Reo Māori class, or an acceptable level of Māori language skills.

Cost: Nil

Pathways

			Primary Industries	Service Industries	Creative Industries
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TE AO HAKA Y11 11HAKA

This course is designed for students who are actively involved in kapa haka and want to deepen their skills and knowledge. It explores the cultural, historical, and performance elements of Te Ao Haka, with a focus on tikanga and te reo Māori. Students will learn to perform, reflect, and critically engage with haka and waiata in meaningful ways. The course supports cultural identity, leadership, and creative expression through the art of kapa haka. If you are not actively engaged you will need teacher permission to participate in this course.

Please note: This course requires a level of independent work along with teacher support.

Standards			
Standard Number	Title	I/E	Cr
91976	Te whakaatu māramatanga ki ētahi āhuetanga tāpua o te ao haka Demonstrate understanding of key features of te ao haka	I	6
91977	Te Whakaatu I tētahi tūmomo mai I tētahi pekanga o te ao haka Perform an item from ate ao haka discipline	I	6
91978	Te Whakaatu māramatanga ki ētahi wāhanga o roto o te ao haka Demonstrate understanding of categories within te ao haka	E	4
91979	Te whakaatu māramatanga ki ngā huānga o roto I tētahi whakaaturanga o te ao haka Demonstrate understanding of elements within ate ao haka performance	E	4
TOTAL CREDITS AVAILABLE			20
	UE Reading credits available in this course.		
	UE Writing credits available in this course.		
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Level 1 Te Ao Haka you need a desire to learn about kapa haka and willing to go in depth with your learning

Costs: Nil

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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MATHEMATICS & STATISTICS | PĀNGARAU

Kei hopu tōu ringa
ki te aka tāepa,
engari kia mau ki
te aka matua.
*Cling to the main vine,
not the loose one.*

LEVEL 1 COURSES

Students can choose from a selection of three Mathematics classes at Level 1 (11MTHA, 11MTHS & 11MTHF), based on their aptitude in Year 10 and their numeracy results. If a student has not gained Numeracy and need additional support to gain Numeracy, they will be selected for our Year 11 Numeracy class (11MTHN). If you have any queries about this, please speak to the Head of Department in the first instance.

MATHEMATICS WITH ALGEBRA 11MTHA

Course description

This course aims to communicate the usefulness of learning mathematics as well as an appreciation for the beauty and creativity of the subject. Students build their understanding of algebraic expressions, equations, functions, graphs, and mathematical modelling. The course emphasises logical reasoning, mathematical communication, and the connections between algebra and other areas of mathematics.

- Develop an understanding of mathematics in a way that promotes confidence and fosters enjoyment
- Develop abilities to reason logically and recognise incorrect reasoning, to generalise and construct mathematical proofs
- Learn a range of mathematical skills and techniques and use them in solving problems
- Develop an awareness of the relevance of mathematics to everyday life, society, the world of work and other disciplines
- Use mathematics as an effective means of communication
- Gain the skills necessary to use technology such as calculators and computers effectively, while recognising their limitations.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91944	Explore data using a statistical enquiry process	I	5
91945	Explore mathematical problems that relate to life in Aotearoa New Zealand or the Pacific	I	5
91947	Demonstrate mathematical reasoning	E	5
TOTAL CREDITS AVAILABLE			15
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost

\$30.00 for workbooks

A scientific calculator is **essential** fx-82AU

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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MATHEMATICS WITH STATISTICS 11MTHS

Course description

This course focuses on statistical enquiry, data analysis, probability, and interpretation of results. Students learn how to design investigations, use statistical tools and technology, identify patterns and relationships, and communicate findings clearly.

- Develop an understanding of mathematics in a way that promotes confidence and fosters enjoyment
- Learn a range of mathematical skills and techniques and use them in solving problems
- Students will be confident consumers and producers of data, equipped with problem-solving skills that are increasingly important in today's data-driven world.
- Use mathematics as an effective means of communication
- Gain the skills necessary to use technology such as calculators and computers effectively, while recognising their limitations.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91944	Explore data using a statistical enquiry process	I	5
91945	Explore mathematical problems that relate to life in Aotearoa New Zealand or the Pacific	I	5
91946	Interpret and apply mathematical and statistical information in context	E	5
TOTAL CREDITS AVAILABLE			15
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost

\$30.00 for workbooks

A scientific calculator is **essential** fx-82AU

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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FOUNDATIONAL MATHEMATICS 11MTHF

Course description

This course provides students with practical mathematical skills for everyday life, further study, and the workplace. The course focuses on building confidence and competence in using mathematics to solve real-world problems and make informed decisions.

- Develop an understanding of mathematics in a way that promotes confidence and fosters enjoyment
- Develop an awareness of the relevance of mathematics to everyday life, society, the world of work and other disciplines
- Use mathematics as an effective means of communication
- Gain the skills necessary to use technology such as calculators and computers effectively, while recognising their limitations

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91944	Explore data using a statistical enquiry process	I	5
91945	Explore mathematical problems that relate to life in Aotearoa New Zealand or the Pacific	I	5
32406	Use mathematics and statistics to meet the numeracy demands of a range of situations (Common Assessment Activity)	E	10
TOTAL CREDITS AVAILABLE			20

Cost

A scientific calculator is **essential** fx-82AU

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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MATHEMATICS FOR NUMERACY 11MTHN

Course description

This course is designed for students who are yet to gain their 10 Numeracy credits. This course allows students to:

- Continue using mathematics
- Gain access to different perspectives of mathematics and statistics in a range of authentic and meaningful contexts
- Gain credits in some Financial Capability unit standards

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
24697	Perform income-related calculations for personal finances	I	2
24709	Produce a budget to manage personal finances	I	3
32406	Use mathematics and statistics to meet the numeracy demands of a range of situations (Common Assessment Activity)	E	10
TOTAL CREDITS AVAILABLE			15

Cost

A scientific calculator is **essential** fx-82AU

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 1 COURSES

Students are automatically assigned into one of two Science classes at Level 1 (11SCIE or 11ISCI), based on their aptitude in Year 10. If you have any queries about this, please speak to the Head of Department in the first instance.

SCIENCE 11SCIE

Course description

Science uses selected strands from The New Zealand Curriculum to teach ākonga what science is and how scientists work. Science involves generating and testing ideas and gathering evidence in order to develop knowledge, understand it, and explain it. Scientists do this by making observations, carrying out investigations and modelling, and communicating and debating with others. In this way, science, as a discipline, is practiced by every culture: it drove the journeys of way finders who explored and populated the Pacific, and informed understanding of the interwoven nature of the taiao. Topics for study include:

- Scientific investigations
- Motion, forces and energy
- Forces and energy
- Combustion reactions
- Reactions of acid and bases
- Neutralisation reactions in a specific context
- The structure and function of DNA
- Genetic variation and evolutionary change

The Achievement Standards covered:

Standards			
Standard Number	Title	I/E	Cr
91921	Demonstrate understanding of a physical phenomenon through investigation.	I	5
92021	Demonstrate understanding of a chemical reaction in a specific context.	I	6
92022	Demonstrate understanding of genetic variation in relation to an identified characteristic.	E	5
92047	Demonstrate understanding of energy in physical systems.	E	5
TOTAL CREDITS AVAILABLE			21
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance		

Cost: Workbook \$26.00 (approximately)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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INTERNAL SCIENCE 11ISCI

Course description

This is an internally assessed course, derived from The New Zealand Curriculum to teach ākonga what science is and how scientists work. Science involves generating and testing ideas and gathering evidence to develop knowledge, understand it, and explain it. In this course, young scientists do this by making observations, carrying out investigations and modelling, and communicating and debating with others. Being an internally assessed course means that students can learn in a more hands-on way and explore science ideas by finding evidence and research themselves. Topics for study include:

- Scientific investigations
- Human induced change on Earth
- Energy, forces and motion
- The relationship between microorganisms and the environment

The Achievement Standards covered:

Standards			
Standard Number	Title	I/E	Cr
92045	Demonstrate understanding of a physical phenomenon through investigation	I	5
92020	Demonstrate understanding of the relationship between a microorganism and the environment	I	5
92044	Demonstrate understanding of human-induced change within the Earth system	I	5
91921	Demonstrate understanding of the use of a range of scientific investigation approaches in a context	I	5
TOTAL CREDITS AVAILABLE			20
N	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
N	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: 2x Sci Pads \$26.00 (approximately)

Pathways

Social & Community		Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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AGRICULTURE 11AGR

Course description

Primary production is of national significance providing significant export earnings, self-sufficiency, and employment opportunities. The knowledge and skills that ākonga develop through their learning can open pathways to a wide range of opportunities in life, further study, and careers, in Aotearoa New Zealand, the Pacific, and elsewhere.

The course is designed to provide ākonga with a variety of learning opportunities in the key primary production disciplines: Agricultural and Horticultural Science (AGS) and Agriculture (AGR).

Agricultural and Horticultural Science - to develop ākonga understanding of the interconnectedness of all aspects of the growing environment, which includes people, soils, water, climate, plants, and animals. Ākonga will learn about on-site decisions as well as the off-site considerations that influence the production of primary products. There is a strong emphasis on environmental, social, cultural, and economic sustainability, and a focus on innovation in response to economic and environmental challenges.

Agriculture - to provide ākonga a variety of hands-on, skills-based learning experiences related to animal and plant growing systems. The ākonga experience authentic learning opportunities at our school's sheep farm and at the school's horticulture block.

The Standards cover:

Standards			
Standard Number	Title	I/E	Cr
91928	Agricultural & Horticultural Science AS 1.1 Demonstrate understanding of a life process and how it is managed in a primary production system	I	6
91929	Agricultural & Horticultural Science AS 1.2 Demonstrate understanding of factors that influence the purpose and location of primary production	I	5
91930	Agricultural & Horticultural Science AS 1.3 Demonstrate understanding of how soil processes are managed in a primary production system	E	5
1	US 1 Prepare and sow outdoor seedbeds manually	I	5
19116	US 19116 Demonstrate knowledge of livestock behaviour and welfare in a primary industry operation	I	3
TOTAL CREDITS AVAILABLE			24
N	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: \$27 (workbook), any field trips are additional

Pathways

			Primary Industries		
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SOCIAL SCIENCES | TIKANGA-Ā-IWI

Unuhia te rito o te harakeke kei whea te kōmako e kō?
Whakatairangitia – rere ki uta, rere ki tai;
Uī mai koe ki ahau he aha te mea nui o te ao,
Māku e kī atu he tangata, he tangata, he tangata!
Remove the heart of the flax bush and where will the kōmako sing?
Proclaim it to the land, proclaim it to the sea;
Ask me, 'What is the greatest thing in the world?'
I will reply, 'It is people, people, people!'

HISTORY 11HIS

Course description

This course will help students to understand cause and effect, as well as what makes a thing significant. Students will explore local and global contexts to develop understanding of events and places of significance. Students will develop their literacy, research, communication, information extraction and source analysis skills.

Topics will include:

- Black Civil Rights
- Disaster and Tragedy
- Protest

Standards			
Standard Number	Title	I/E	Cr
AS92024	Engage with a range of primary sources in a historical context.	I	5
AS92025	Demonstrate understanding of the significance of a historical context	I	5
AS92026	Demonstrate understanding of historical concepts in historical contexts	E	5
AS92027	Demonstrate understanding of perspectives on a historical context	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

*History was a facilitated subject whereby students chose their own contexts and were encouraged to investigate their path to understanding. To prepare for the upcoming changes and prescribed curriculum History will transition to explicit directed learning and curriculum.

Cost: None

Approximate field trip costs:

Parihaka trip \$100

Research trip New Plymouth \$50

Pathways

Social & Community				Service Industries	Creative Industries
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LEVEL 1 COURSES

GEOGRAPHY 11GEO

Course description

This course will help students to understand the world that we live in. Students will explore natural and cultural environments, where things are located and the reasons why they are there as well as the impact the humans have on the environment around them.

Topics could include:

- Plate Tectonics and the landforms and extreme natural events they produce
- Coastal Processes and Erosion protection on Taranaki Beaches.
- Geographic issues and decision making in New Zealand or the Pacific.

Within these topics students will gain knowledge, geographic understanding and a wide range of skills. Students will also participate in a field trip to develop their field work and data collection skills.

Standards			
Standard Number	Title	I/E	Cr
AS91932	1.1 Demonstrate understanding of the spatial distribution of phenomena within an environment	I	5
AS91933	1.2 Use data to understand an environment	I	5
AS91934	1.3 Understanding of how aspects of natural processes shape an environment.	E	5
AS91935	1.4 Demonstrate understanding of decision making to respond to a geographic challenge in Aotearoa New Zealand or the Pacific.	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Students of geography need to have a strong interest in the world around us. Students will develop the knowledge and the skills to be able to make informed decisions in the future about the community, the environment and the world they live in.

See Miss Redpath for information

Cost:

Approximate field trip costs - Coastal Taranaki - \$25-\$30

Pathways

Social & Community	Construction & Infrastructure		Primary Industries	Service Industries	Creative Industries
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COMMERCE 11COMM

Course description

Commerce is one of New Zealand's fastest growing subject areas, with the highest retention of students studying Commerce related courses at a tertiary level. In this course, students will explore financial decision-making, delving deep into how organizations determine price and navigate financial decisions to ensure positive outcomes for stakeholders. Furthermore, students will dive deep into the web of interdependent relationships in an economy, how these may be influenced by external factors and their impacts on sustainability and growth. There will also be a practical element to this course, where students will gain the opportunity to run their own business activity at a school market day.

The Course will cover:

Standards			
Standard Number	Title	I/E	Cr
AS92028	Demonstrate understanding of an organisation's financial decision making	I	5
AS92029	Demonstrate understanding of price determination of an organisation	I	5
AS92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	E	5
AS92031	Demonstrate understanding of the financial viability of an organisation	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course is a taster and pre-requisite for NCEA level 2 Business Studies		

Entry requirements

None

Cost: \$10-\$40 depending on business start up cost

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY | HANGARAU

**Kaua e rangiruatia te hāpai o te hoe;
e kore tō tātou waka e ū ki uta.**
*Don't paddle out of unison;
our canoe will never reach the shore.*

LEVEL 1 COURSES

DIGITAL TECHNOLOGY 11DIGI

Course description

Technology is intervention by design. Digital Technology focuses on building ākonga capability to apply technological ideas within a digital environment. Digital Technologies is a broad subject that covers many domains, for example:

- software programming
- electronic environments and embedded systems
- digital information systems
- digital media.

As they study, ākonga will develop computational thinking skills and the ability to design and develop digital outcomes. They will also learn how computers represent and process data - the fundamental material of the subject. Ākonga will develop an understanding of how data can be organised and the ethical issues surrounding its use. They will learn about the digital design and development processes used to create, test, and evaluate digital outcomes. Ākonga will practise manaakitanga as they learn to prioritise users in the outcomes they develop, and understand how Digital Technologies outcomes impact on the people who use them.

Finally, ākonga will learn fundamental principles and concepts that existing and emerging technologies are built on. This knowledge will allow them to quickly adapt to the challenges and opportunities offered by new technologies. They will become informed users, and innovative creators, of technology. The course work will be centred on the design cycle and creating a digital outcome of their choice.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
92004	Create a computer program	I	5
92005	Develop a Digital Technologies outcome	I	5
92006	Demonstrate understanding of usability in human-computer interfaces	E	5
92007	Design a Digital Technologies outcome	E	5
TOTAL CREDITS AVAILABLE			20
12	L1 literacy credits available in this course		
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry Requirements

Previous knowledge from Year 10 Digital Technology Robotics or Game Creation Course.

Cost: \$25.00

(Materials and printing).

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY TEXTILES 11FABR

Course description

In this course, students will explore textile design and construction through creative, hands-on projects. They will develop, trial, and refine an authentic outcome that meets a real need or opportunity. Projects are authentic and student-led, often including bags, accessories, or upcycled garments, with a strong focus on sustainability, functionality, and thoughtful design.

This course is ideal for creative, hands-on learners who enjoy practical work and want to build strong design thinking and problem-solving skills.

Students will:

- Learn to use sewing machines and industrial equipment safely and effectively
- Experiment with different textile materials and techniques
- Develop and justify a design brief
- Apply sustainable practices in textile design
- Use the technological process to model, test, and refine ideas
- Respond to stakeholder feedback to improve outcomes
- Document and evaluate their design process

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
92012	Develop a Materials and Processing Technology outcome for an authentic context	I	6
92013	Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	I	6
92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	I	4
92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	E	4
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Previous knowledge from Year 10 fabric is helpful but not vital. Drawing and design skills are an important part of the course.

Device: Students must have a device; all work is submitted on slides.

Cost: \$30.00 for materials.

Students to purchase supplies to create their design .

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY WOOD 11WOOD

Course description

This course involves the design, construction and evaluation of a piece of furniture for an individual or whānau member. Students will need to meet all health and safety requirements while working both independently and cooperatively. Students will work in both the design room and the workshop.

Topics and skills involved in this course include:

- Research
- Sketching
- Design
- Material testing and calculation
- Sustainability
- Joinery methods
- Finishing techniques
- Fitting furniture hardware
- Evaluation

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
US24352 v3	Demonstrate and apply knowledge of safe working practices and use PPE during the construction of a BCATS project	I	2
US24355 v3	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	I	4
US24356 v3	Apply elementary procedures and processes for a BCATS project	I	8
US25919 v3	Use hardware and fastenings for a BCATS project	I	2
US25920 v3	Use joints for a BCATS project	I	3
TOTAL CREDITS AVAILABLE			19
N	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
N	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Must have completed either Year 9 or Year 10 Wood options

Cost: \$120.00 for materials.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY METAL 11METL

Course description

The focus on the course is the manufacturing of products that have a high take home value. Students will produce drawings from working drawings with some part design involved. This course requires minimal paperwork.

Standards			
Standard Number	Title	I/E	Cr
22926	Demonstrate knowledge of safety procedures in a specific engineering workshop	I	2
22924	Develop a simple product using engineering materials	I	10
22923	Demonstrate basic engineering workshop skills under close supervision	I	12
TOTAL CREDITS AVAILABLE			24
N	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
N	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Students must have completed a course in year 10 that covers technology (electronics, wood or metal).

Cost: \$120.00

*Extra material cost will be paid for by student.

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		
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HOME ECONOMICS, PHYSICAL EDUCATION & HEALTH | HAUORA

**He oranga ngākau,
he pikinga waiora.**
*Positive feelings in your
heart will enhance your
sense of self-worth.*

LEVEL 1 COURSES

HEALTH 11HLTH

Course description

This course provides students with strong foundational knowledge of the underlying concepts by using a range of activities across health contexts to develop understanding of the key concepts. This knowledge will be developed by exploring scenarios, health data, newspaper articles and other short readings to apply the concepts to health issues.

This programme will include a focus on

- Goal setting to improve well-being
- Developing strategies that support change
- Explore personal and interpersonal skills that support individuals Hauora
- Making health-enhancing decisions that support personal growth and Hauora.

Please note: The assessments in this class are based on the four concepts of health. The same standards are offered in Food and Nutrition so it is not possible to take both subjects.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
92008	Demonstrate understanding of wellbeing through the application of a model of health	I	5
92009	Demonstrate understanding of a decision-making process in a health-related situation	I	5
92010	Demonstrate understanding of personal, interpersonal, and societal factors that influence hauora	E	5
92011	Demonstrate understanding of strategies that enhance hauora	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: Nil

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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FOOD AND NUTRITION 11FN

Course description

Through food and nutrition, students will gain essential and valuable life skills and attributes, enabling them to enhance the health and wellbeing of not only themselves, but that of their whānau and wider community. Food supports and directly impacts health and wellbeing. In this subject, students will develop the knowledge and skills needed to make informed health enhancing food choices and understand the factors that influence these choices. Students will appreciate and understand the cultural importance of food. The five aspects of food literacy are taken through from Years 11 to 13. Students will enjoy a wide range of cooking practicals that will contribute to important lifelong skills.

The Achievement Standards cover:

- The relationships between nutrition and an individual's health and wellbeing.
- The planning, preparation, cooking and serving of healthy meals for teenagers.
- Nutrition factors that influence our wellbeing.

Please note the standards offered in this subject are based around food and nutrition. The same standards will also be offered in Level 1 Health. It is not possible to do both subjects.

Standards			
Standard Number	Title	I/E	Cr
92008	Demonstrate understanding of wellbeing through the application of a model of health	I	5
92009	Demonstrate understanding of a decision-making process in a health-related situation	I	5
92010	Demonstrate understanding of personal, interpersonal, and societal factors that influence hauora	E	5
92011	Demonstrate understanding of strategies that enhance hauora	E	5
TOTAL CREDITS AVAILABLE			20
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: \$55

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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HOME ECONOMICS (PRACTICAL SKILLS) 11HEC

Course description

This course is designed to offer a course which will support students to gain credits using a mixture of hospitality unit standards and achievement standards. It will be based on enhancing the students' practical skills and ability to function in independent flatting situations. This course is a good introduction to senior hospitality.

Students gain knowledge in food selection. They will examine the impact of their eating habits on their overall wellbeing.

Standards			
Standard Number	Title	I/E	Cr
15919	Prepare and present hot finger food in the hospitality industry.	I	2
15920	Prepare and present sauce and soup in the hospitality industry.	I	2
15921	Prepare and cook a cake, sponge and a batch of scones in the hospitality industry.	I	3
21059	Demonstrate knowledge of knife care, use storage and carrying in the hospitality industry.	I	2
15901	Prepare and present fruit and vegetables in the hospitality industry.	I	3
15892	Demonstrate knowledge of terminology used for recipes in commercial cookery.	I	5
92008	Demonstrate understanding of wellbeing through the application of a model of health.	I	5
TOTAL CREDITS AVAILABLE			22
N	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
N	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements

Students do not require previous experience in Year 10 food technology.

Cost: \$45.00 (cost for workbooks) plus \$60.00 for food.

Pathways

				Service Industries	
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OUTDOOR EDUCATION 11OED

Course description

Level one Outdoor Education offers students the opportunity to explore the outdoors while developing confidence, resilience, and new skills in a supportive environment. At an introductory level, students will participate in a range of practical outdoor activities, including tramping, caving, climbing, paddling, rogaining, and navigation.

To achieve the course credits, students are required to attend three compulsory experiences: an overnight tramping trip, a week-long camp at TOPEC and a day trip to New Plymouth. Through these practical learning opportunities, students will be encouraged to challenge themselves, step outside their comfort zones and develop teamwork, leadership, and problem-solving skills in outdoor settings.

The Unit Standards cover:

Standards			
Standard Number	Title	I/E	Cr
US426	Participate in overnight camp	I	2
US32837	Demonstrate knowledge of introductory preparation for an outdoor activity	I	2
US32842	Demonstrate personal awareness and positive behaviour	I	3
US470	Participate in low ropes course activities	I	1
US20210	Demonstrate skills for introductory rock climbing	I	2
US448	Participate in introductory caving	I	2
US425	Participate in a day tramp	I	2
US 496	Produce, implement and reflect on a plan to improve personal wellbeing		3
US32834	Demonstrate introductory knowledge of weather, the land safety code, and maps in the outdoors	I	3
TOTAL CREDITS AVAILABLE			17

Entry requirements

- Students will need to meet with the Head of Physical Education and/or the classroom teacher before being accepted into Outdoor education.
- An interest in the outdoors and a good level of fitness.

Cost: Fundraising is an option if enough interest.

\$30 New Plymouth trip

\$75 two-day tramp

\$480 one-week TOPEC course

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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PHYSICAL EDUCATION 11PE

Course description

This course is all about getting active, challenging yourself, and learning how physical activity can improve your overall wellbeing. Through a variety of practical activities and sports, you'll develop movement skills, learn how to apply strategies in game situations, and build confidence working with others.

Throughout the course, you'll develop valuable life skills such as:

- Teamwork and communication
- Decision-making and problem-solving
- Leadership and cooperation
- Adaptability and resilience
- Building positive relationships
- Respecting and valuing diversity

You'll explore how movement, performance, and wellbeing are connected, while developing an understanding of Hauora and what it means for you. As part of the course, you'll create, implement, and reflect on your own personal wellbeing plan, helping you build healthy habits that can support you both now and in the future.

The skills developed in this course are highly valued in a wide range of career pathways, including sport and recreation, the armed forces, emergency services, health and fitness, education, coaching, tourism, and business. Employers increasingly look for people who can work effectively in teams, communicate well, show initiative, solve problems, and adapt to new situations.

This is a practical, engaging course that encourages you to take ownership of your learning while developing the knowledge, skills, and confidence needed to lead an active, balanced, and successful life.

The Achievement Standards cover:

Standards			
Standard Number	Title	I/E	Cr
92016	Apply movement strategies in an applied setting.	I	5
92017	Demonstrate understanding of the application of strategies in movement	I	5
92018	Demonstrate understanding of the influence of a personal movement experience on hauora.	E	5
US496	Produce, implement and reflect on a plan to improve own personal wellbeing/hauora	E	3
TOTAL CREDITS AVAILABLE			18
Y	This course allows a student to gain a Level 1 COURSE ENDORSEMENT		
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
Y	This course leads to an APPROVED SUBJECT for University Entrance.		

Cost: Nil.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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VOCATIONAL PATHWAYS & GATEWAY | ARA UMANGA

Whāia te iti kahurangi, ki te
tūohu koe, me he maunga teitei.
*Pursue excellence. Should you bow,
let it be to a lofty mountain.*

LEVEL 1 COURSES

EMPLOYMENT SKILLS 11ESK

Course description

Get Ready for the Real World! This course is different, it's all about giving you the skills you need to succeed in the real world. There is a new course outline for this program which will be more hands on and students will need to take ownership of their learning by taking an active part.

What You'll Learn:

- **Teamwork:** Learn how to work with others to achieve awesome results.
- **Thinking Skills:** Sharpen your mind to solve problems and think on your feet.
- **Problem Solving:** Tackle challenges head-on and find creative solutions.
- **Collaboration:** Work together with classmates to make great things happen.
- **Information Literacy:** Find, evaluate, and use information like a pro.
- **Money Skills:** Get smart about managing money and making it work for you.

Join us and get ready to take on the world with confidence and real-world skills!

Standards			
Standard Number	Title	I/E	Cr
1978	Employment rights and responsibilities	I	3
4249	Employee Obligations	I	3
497	Health and safety in the workplace	I	4
30908	Consequences of breaking the law	I	2
526	Describe community agencies and their wellbeing	I	2
548	Effects of alcohol and other drugs	I	3
496	Improve your wellbeing/hauora	I	3
3503	Communicate to complete a task	I	2
TOTAL CREDITS AVAILABLE			22
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT		
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE		
N	This course leads to an APPROVED SUBJECT for University Entrance.		

Entry requirements: None

Cost: \$50

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TE WHANAKE 11WHANAKE

Course Description

Te Whanake is designed to help you grow and thrive by focusing on the development of self-management and essential skills needed to be a functioning member of the community. This course is perfect for students who need two years to complete their NCEA Level 1, with a strong emphasis on practical skills and earning credits through real-world tasks.

Why You'll Love This Course:

- **Skill Development:** Focus on self-management and other crucial skills to become an active and effective community member.
- **Real-World Context:** Engage in tasks that help develop your soft skills in practical, real-world situations.
- **Supportive Environment:** This course is tailored to support students who need extra time and guidance to complete their NCEA Level 1.

Course Focus:

- **Soft Skills:** Develop teamwork, communication, problem-solving, and other soft skills through hands-on activities.
- **Practical Learning:** Gain valuable experience and skills that are directly applicable to the workplace and everyday life.
- **Credits:** Earn credits towards your NCEA Level 1 through focused, skill-based tasks.

Take the first step towards a successful future with **Te Whanake**. Grow, learn, and prepare for the real world with us!

Standards			
Standard Number	Title	I/E	Cr
33157	How to describe self-management and resilience strategies	I	5
33241	Develop strategies to organise your life	I	6
33242	Develop strategies to maintain your well being	I	4
33243	Develop strategies to continue learning	I	5
TOTAL CREDITS AVAILABLE (depending on learning needs)			21
N	This course allows a student to gain level 2 course endorsement		
N	This course allows students to gain credits towards a national certificate		
N	This course leads to an approved subject for university entrance		

Entry Requirements

For students who may need 2 years to complete NCEA Level 1, and/or may have Individual Education Plans. The SENCO will identify students for this course.

Cost: \$20

Consumables: Learner guides and folders

Pathways

Social & Community	Construction & Infrastructure		Primary Industries	Service Industries	Creative Industries
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KIA RITE COURSES | FUTURE READY COURSES

**Mā Te Huru huri Ka Rere
Te Manu.**
*Adorn The Bird With Feathers
So It May Soar.*

Course Title	Course Code	Teacher
On Air: Make Some Noise	OAMN	Mrs Melanie Visser
Course Description		
Got something to say? Let's get it on air. Ever wondered what it would be like to have your own podcast, interview someone interesting or get behind a microphone and see what happens? On Air is your chance to give it a go. Talk sport. Talk music. Tell stories. Interview people. Cover what's happening around school or chase down something you're genuinely curious about. You might find yourself behind the microphone, behind the scenes, editing the final cut or working with a team to pull the whole thing together. You'll get to play with recording gear, learn the tricks that make a podcast worth listening to and create something for a real audience. Along the way, you'll build confidence, pick up some seriously useful communication and digital skills, and get a taste of the world of podcasting, radio and media. No experience needed. Just bring your ideas, your curiosity and a willingness to give it a go.		
Core skills, values and attributes developed through this course		
Confidence and communication Creativity and storytelling Interviewing and connecting with people Teamwork and collaboration Digital recording and editing skills		
Credits available:	Credits are an optional part of this course, not the main event. Students can take part fully, create, experiment and enjoy the course without choosing to complete formal assessment. For students who would like to gain credits, a selection of relevant NCEA standards may be offered where they fit naturally with the work being produced. Not all standards will be available to every student; options will depend on individual projects and circumstances.	
	AS91102 (Level 2)	Construct and deliver a crafted and controlled oral text 3 credits (Level 2)
	AS91475 (Level 3)	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas 3 credits (Level 3)
	AS91252 (Level 2)	Produce a design and plan for a developed media product using a range of conventions 4 credits (Level 2)
	AS91253 (Level 2)	Complete a developed media product from a design and plan using a range of conventions 6 credits (Level 3)
Cost:	Approx. \$50 - To be confirmed. Any costs associated with Field trips or additional activities will be communicated in advance.	
Stationery required:	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/similar to Audacity	

Course Title	Course Code	Teacher
Made with HEART	HEART	Mrs Kelly Rawcliffe
Course Description		
Made with HEART is a practical course where students use sewing, crochet and other creative skills to make a difference in our local community. Students will work on real projects for organisations and groups in Stratford, creating things that are needed and can be given back to others. Projects may include baby items for the Teen Parent Unit, warm clothing and blankets for local children, items for rest homes, schools and community groups, and other projects that respond to local needs. Students will develop practical skills while living our school values of Honesty, Excellence, Aroha, Respect and Tolerance.		
Core skills, values and attributes developed through this course		
Sewing and textile skills, crochet, quilting, machine skills, project planning, problem solving, teamwork, communication, creativity and time management. Students will develop confidence, empathy, leadership and a strong sense of community. The course provides opportunities to put our HEART values into action by creating with care and purpose.		
Credits available:	12	
Cost:	\$50 + students may be asked to source fabric and other donated or pre-loved items to upcycle and repurpose for projects. Fabric, threads, fastenings and other consumables	
Stationery required:	Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning	

Course Title	Course Code	Teacher
Instrumental Music	MUSI	Mr Nicholas Orr
Course Description		
If you are an aspiring musician that wants all the benefits of instrument learning without the academic pressure of traditional Music courses, this mixed-level course is for you. In Instrumental Music, you will follow your own pathway to playing your chosen instrument, develop a focussed and rigorous practice routine, and see your skills grow over time. You'll learn about the importance of key practice elements and technical skills, how to stay inspired, and of course develop a range of songs you can confidently play. Opportunities to perform and share your music with others will be regularly provided. Suitable for students of all playing abilities – but you should be able to work well independently, commit to sustained & focussed practice, and strive for personal excellence. Please note – spaces will be strictly limited. Students who have selected a Music course at Year 11-13 will NOT be eligible for Instrumental Music; and those opting for Instrumental Music need to be aware this course does not provide any NCEA credits* or further academic pathway in this learning area.		
Core skills, values and attributes developed through this course		
Playing an instrument builds confidence, creativity, discipline, resilience, social skills, academic success, and overall wellbeing.		
Credits available:	Nil	
Cost:	TBC	
Stationery required:	• Clearfile or ringbinder • BYOD access for teams, videos and online materials	

Course Title	Course Code	Teacher
Culinary Artistry	CART	Mr Riejanne Campbell
Course Description		
This specialist, career-focused hospitality course is designed for students who are passionate about food and committed to developing industry-standard culinary skills. Students will refine recipes, create high-quality products, and develop advanced plating and presentation techniques across a range of sweet and savoury dishes. Creativity, professionalism, and a willingness to trial, evaluate, and improve products are essential. Students will also have opportunities to participate in competitions and industry experiences to further develop their skills and confidence.		
Core skills, values and attributes developed through this course		
This course provides authentic, real-world hospitality experiences that prepare students for employment in the industry. Students will be issued with a chef uniform and are expected to demonstrate professionalism by maintaining high standards of personal presentation and hygiene. Industry visits to local food producers and hospitality businesses will provide insight into customer expectations, quality standards, and current industry practices. Opportunities to participate in culinary competitions will challenge students to refine their skills, build confidence, and showcase their talents in a professional environment.		
Credits available:	20	
Cost:	\$200	
Stationery required:	Students will get a Chef Uniform to keep as part of the cost. Students will need a computer to access media content.	

Course Title	Course Code	Teacher
Scooter Build	SCOB	Mr Colin Franklyn
Course Description		
Students will have the opportunity to work with a wide range of tools in the workshop including MIG welding. Students will use engineering processes to design, develop and build a scooter. This course builds on the success of the Scooter Project offered in Year 10 in 2026. As a result, it may not be suitable for students who have previously completed the project.		
Core skills, values and attributes developed through this course		
Students will develop basic engineering skills, correct use of tools, experience as to what working in the trades may be like.		
Credits available:	Nil	
Cost:	\$70 Rough cost breakdown: Steel various \$25.00 wheels, \$30.00 for pair. Bespoke bushings made for steering column \$15.00	

Course Title	Course Code	Teacher
No Filters, All Fun	FPHT	Katrina Ward
Course Description		
Explore photography artist models and capture their ways of thinking and seeing by drawing with a camera.		
Core skills, values and attributes developed through this course		
Core skills, values and attributes developed through this course: • Digital Photography basics • How to use an artist model • Composition and framing techniques • Photojournalism techniques • Photoshop editing techniques		
Credits available:	None	
Cost:	\$50	
Stationery required:	USB SD Card	

Course Title	Course Code	Teacher
School Production	SCPR	Ms Heidi Seales
Course Description		
Be part of next year's exciting school production! This course is for students who want to be involved in bringing a production to life. You could act, sing, dance, work backstage, help with props, costumes, set design, lighting, sound, or other aspects of the production. The production will be announced soon, and this course will give you the opportunity to develop your skills, work collaboratively with others, and be part of a creative team. Please note: Students who wish to perform in the show or be involved in the technical aspects of the live performances will need to be available for rehearsals and performances outside of regular school hours. However, students who are unable to attend after-school rehearsals can still be involved in other important production roles, such as props, costumes, set design and construction, and other backstage preparation.		
Core skills, values and attributes developed through this course		
• Creativity – developing ideas and expressing yourself through performance and production. • Collaboration – working positively with others towards a shared goal. • Confidence – developing self-belief and the ability to contribute your ideas. • Problem-solving – finding creative solutions to challenges. • Responsibility – taking ownership of your role and contributing reliably. • Resilience – adapting to challenges and persevering throughout the production process.		
Credits available:	Possible 5 credits for main roles but not a given.	
Cost:	No cost but students may be required to bring their own singlets and shoes if they are on stage. Possible cost for Show T-shirt if students would like one.	
Stationery required:	Highlighters and pens	

Course Title	Course Code	Teacher
Woodwork for Beginners	WDFB	
Course Description		
This is a course for students that are really interested in woodwork, but have not taken it before. During the year, they will design and build projects such as a jewelry box or a bedside cabinet and/or learn about woodturning where you would make wooden bowls or other turned items. These are only examples of what a student could make.		
Core skills, values and attributes developed through this course		
Basic sketching skills, hand-joinery, machine joinery, woodturning, finishing techniques. Students will need to be able to listen to and follow instructions. They will need to work both cooperatively and independently.		
Credits available:	Unit standards in furniture making.	
Number of credits here	Unit standards in furniture making (to be negotiated depending on the nature of the project)	
Cost:	\$160 for raw materials or provide your own if approved by the teacher.	

Course Title	Course Code	Teacher
Social Science Literacy	SSL	Mr Sam Harris
Course Description		
Social Science Literacy is designed to support students in gaining the skills and confidence needed to achieve the Level 1 Literacy Co-requisite through engaging and meaningful Social Science contexts. Students will strengthen their reading, writing, speaking, and critical thinking skills while exploring topics from History, Religious Studies, and contemporary society. The course provides targeted preparation for the Literacy CAA assessments while also offering opportunities to gain literacy through selected standards from learning areas such as History and Religious Studies. Through investigating people, events, beliefs, and social issues, students will learn how to analyse information, communicate ideas effectively, and develop evidence-based arguments. This course is ideal for students who would benefit from additional literacy support in a practical and contextualised learning environment, helping them build the skills needed for success in school, employment, and future study.		
Core skills, values and attributes developed through this course		
• Critical Thinking - analysing information and making informed decisions. • Communication Skills - reading, writing, speaking, and presenting ideas effectively. • Cultural Awareness - understanding different perspectives and experiences. • Confidence and Resilience - persevering through challenges and growing as learners. • Active Citizenship - becoming informed and responsible members of society.		
Credits available:	• 10 Credits L1 Literacy credits gained through achievement standards. • 10 Credits through the CAA exams • Potential for additional credits at Level 1 or 2 depending on course completion.	
Cost:	No costs	
Stationery required:	• 2 x 1B5 • Blue Pens • Highlighters • A device capable of accessing Microsoft Teams	

Course Title	Course Code	Teacher
Blacksmithing	BKSM	Mr Dan Woodd
Course Description		
This course offers the opportunity to learn one of the real ‘old-school’ crafts, starting with how to shape steel with fire and a hammer, and progressing on to other tools. While the course will primarily engage with the craft in a modern sense, but we will also look back into the rich history of techniques and technologies associated. Working through a range of projects to build your skills, you will have a chance to learn to use and grow your confidence with a variety of simple handtools, planning a project, and executing your plan through your own handiwork. This course sits well alongside other senior technology subjects but is recommended for anyone who is curious, interested in trying out and developing new skills, and enjoys hands-on learning.		
Core skills, values and attributes developed through this course		
• Correctly use PPE, follow workshop routines and maintain awareness • Safely use basic tools to work steel for purpose • Use of correct terms on blacksmithing • Learn a range of techniques for working steel • Combine these to produce at least one basic planned project of individual choosing. • Be prepared to take instruction, hold their calm and learn from mistakes. • All of the HEART values apply in the forge – Honesty with our efforts and safety; seeking to grow and lift our functional and creative work for Excellence in our craft; Aroha in constant awareness and care safety of self and others; Responsibility for yourself and safety; and Tolerance for the efforts, approach and space of others in the forge – and especially when waiting for workpieces to take a heat ...! • Blacksmithing requires you to stay calm, think and be creative. • Resilience: No-one gets everything right the first time and mistakes are just lessons, as long as you’re working safely. • How to plan for functional design, while incorporating creative and decorative elements to make your work unique to you. • The ability to take instruction and apply theory to practical work in a very hands-on subject.		
Credits available:	TBC	
Cost:	\$100 approx. Rough cost breakdown: Steel and take-home projects – approximate cost, as first time running this course as whole-year.	
Stationery required:	1E8 exercise book for design and project work.	

NOTES

[illegible]

2027 NCEA LEVEL 1, 2 & 3 STATIONERY REQUIREMENTS

Essential School Stationery Items:

The following stationery items are essential and will support your child's learning. Please ensure that your child has:

Pencil case, ballpoint pens, plastic ruler, eraser, HB pencil, pencil sharpener, large glue stick, scissors

Students need to have their own diary or be able to use the online calendar attached to their school login and Teams pages. Please see the school guidelines on the website for the information regarding BYOD.

Subject	NCEA Level 1	NCEA Level 2	NCEA Level 3
Agriculture	2 × 1B8 exercise books	2 × 1B8 exercise books	2 × 1B8 exercise books _
All English	Laptop or tablet; 40-page clear file; A4 lined refill pad; subject dividers	Laptop or tablet; 40-page clear file; A4 lined refill pad; subject dividers	Laptop or tablet; 40-page clear file _
Biology		1B8 binder book; Biozone book (via school, approx. \$30)	1B8 binder book; Biozone book (via school, approx. \$30)
Chemistry		A4 lined refill; A4 2D ring binder; AME book (via school, \$20)	1B8 binder book; AME book (via school, \$19)
Commerce	Device recommended; 1B8 (36-page) binder book; workbook via school	Device recommended; 1B8 (36-page) binder book; workbook via school	Device recommended; 1B8 (36-page) binder book; workbook via school _
Drama	1 refill pad; 80-page clear file; highlighters	Same as Level 1	Same as Level 1 _
Internal Science	1 B8 binder book (64 pages); 2 × Sci Pads (approx. \$26)		
Gateway		Laptop/tablet recommended; pen; pencil	Same as Level 2 _
Geography	Device preferred; A4 lined refill pad; subject dividers	Same as Level 1	Same as Level 1 _
Health	Device; 1B8 binder book; lined refill pad; coloured pencils; highlighters		
History	Laptop/tablet; clear file; USB drive; highlighters	Same as Level 1	Same as Level 1 _
Home Economics	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape _
Home Economics B (Practical Skills)	1B8 binder book; 20-page clear file; glue stick or Sellotape		
Hospitality		Device plus refill pad	Not listed _
Itinerant Music	Device needed	Device needed	Device needed _
Kapa Haka	No stationery required	No stationery required	No stationery required
Mathematics with Algebra	2 × 1E8 exercise books; Casio fx-82AU scientific calculator	Casio FX9750GII graphics calculator (essential)	
Mathematics with Statistics	2 × 1E8 exercise books; Casio fx-82AU scientific calculator	Casio FX9750GII graphics calculator (recommended)	Casio FX9750GII graphics calculator (essential) _
Foundational Mathematics	Casio fx-82AU scientific calculator (essential)	Scientific calculator (essential)	Scientific calculator (essential)
Mathematics for Numeracy	Casio fx-82AU scientific calculator (essential)	Casio fx-82AU scientific calculator (essential)	Not offered _

Subject	NCEA Level 1	NCEA Level 2	NCEA Level 3
Mathematics with Calculus			Casio FX9750GII graphics calculator (essential) _
Music	Device needed	Device needed	Device needed _
Outdoor Education	Device needed	Device needed	Device needed _
Physical Education	Device needed	Device needed	Device needed _
Physics		1B8 binder book; Sci Pad (via school); protractor; ruler; scientific calculator	1B8 binder book; Sci Pad (via school); protractor; ruler; scientific calculator
External Science	1 B8 binder book; 2 × Sci Pads (approx. \$26)		
Te Reo Māori & Māori Arts (Toi)	Device; 1B8	Device; 1B8	Device; 1B8 _
Technology: Digital	USB stick (minimum 4GB)	USB stick (minimum 4GB)	USB stick (minimum 4GB) _
Technology: Metal	A4 clear file	A4 clear file	
Technology:	A3 drawing block	A3 drawing block	A4 drawing block _
Wood	Clear file display book	Clear file display book	Clear file display book _
Tourism		Laptop	Laptop
Whanake	Pen, pencils, ruler, felt pens, coloured pencils, lined refill pad, 1B8 with holes, clear file	Pen, pencils, ruler, felt pens, coloured pencils, lined refill pad, 1B8 with holes, clear file	
Young Enterprise Scheme		Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning	Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning
On Air: Make Some Noise	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.
Instrumental Music	Clearfile or ringbinder. BYOD access for teams, videos and online materials	Clearfile or ringbinder. BYOD access for teams, videos and online materials	Clearfile or ringbinder. BYOD access for teams, videos and online materials
Culinary Artistry	Device needed	Device needed	Device needed
Scooter Build	No stationery required	No stationery required	No stationery required
Recipe for Independence		1B8, clearfile, laptop	1B8, clearfile, laptop
School Production	Highlighters and pens	Highlighters and pens	Highlighters and pens
Blacksmithing	1E8 exercise book for design and project work.	1E8 exercise book for design and project work.	1E8 exercise book for design and project work.
Social Science Literacy	2 x 1B5, Blue Pens, Highlighters, A device capable of accessing Microsoft Teams	2 x 1B5, Blue Pens, Highlighters, A device capable of accessing Microsoft Teams	
No Filters, All Fun	USB SD Card	USB SD Card	USB SD Card
Woodwork for Beginners	No stationery required	No stationery required	No stationery required



For Further
Information,
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