

Senior Course Outlines

NCEA Level Three (Y13) Subject Information

2020

The purpose of this booklet is to inform students, parents and whānau about the courses (subjects) available to students in 2020. It is important that you make good informed choices that relate to your future career and interests.

It is most important that you make the right choices for you, and create a timetable that is challenging, engaging and stimulating for 2020. You need to think carefully about your option choices, as well as get advice and information from your teachers, Learning Leader and the websites recommended within this booklet.

While we cannot guarantee that you will be able to select subjects in all the areas that you like, we hope you can access classes that meet most of your needs and interests and for those other interest areas there is the possibility of joining an online or correspondence learning community.

Helpful Links

The Ministry of Education has put together a number of resources and websites in order to better provide information to our students on NCEA, the vocational pathways and career choices. Here are some of the key websites that you can go to and be better informed.

http://youthguarantee.net.nz/vocational-pathways - gives information about Vocational Pathways http://www.studyit.org.nz/- useful study tips for breaking down standards into chunks of learning http://studytime.co.nz/ - useful videos, study cards and past exam papers to help with learning http://www.careers.govt.nz/ - information about careers, quizzes to find out what career suits you http://www.nzqa.govt.nz - information about each subject area, NCEA requirements, literacy and numeracy

http://www.nzqa.govt.nz/about-us/publications/factsheets/ - information about how NCEA works

Explanation of NCEA

NCEA stands for National Certificate of Educational Achievement. It is the formal qualification of New Zealand secondary educational system. Throughout the year students will work to gain credits towards NCEA at levels One, Two and Three. These roughly follow, but not necessarily exclusively, to Year's 11, 12 and 13. At the start of the following year students will receive an NCEA certificate as well as a record of results that shows the actual standards and the results that the student achieved in each standard.

Here is a link to a promotional video explaining the basics of NCEA

http://www.nzqa.qovt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/how-ncea-works/video/

Getting an NCEA Qualification

Level 1 Certificate	80 NCEA Level 1 Credits or above* WITH
	Numeracy - 10 Credits
	(EITHER from specified standards OR Unit Standards in the Numeracy package)
	AND
	Literacy - 10 Credits
	(EITHER from specified standards OR Unit Standards in the Literacy package)
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Level 2 Certificate	60 NCEA Level 2 Credits or above*
	(20 carried over from Level 1)
	WITH
	Level 1 Numeracy AND Literacy
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Level 3 Certificate	60 NCEA Level 3 Credits or above*
	(20 carried over from Level 2)
	WITH
	Level 1 Numeracy AND Literacy
Course Endorsement	14 credits at Merit OR Excellence within a single subject area and school year
	At least 3 of these must be from externally assessed standards (exams) and 3 from
	internally assessed standards
	(some subjects have exceptions including PE, Religious Studies and Visual Art)
Level Endorsement	Merit Endorsement - 50 credits at Merit (or Excellence) at the Level or above
	Excellence Endorsement - 50 credits at Excellence at the Level or above
	i.e. a Level 2 student can gain NCEA Level 2 with Excellence if they achieve Level 2
	with 50 of their 60 credits at the Excellence level from standards that are Level 2 or
	above
	1,107.1
University Entrance#	NCEA Level 3
	PLUS
	14 credits in 3 approved subjects
	PLUS
	University Literacy (10 Level 2 Literacy credits, 5 writing and 5 reading [^]) and
	Numeracy (10 L1 Numeracy credits)
Scholarship	Students sit a separate end of year examination where certain grades need to be obtained
Scholarship	Students Sit a Separate end of year examination where certain grades need to be obtained
· ·	in order to gain a monetary reward and academic recognition

^{*}Credits can be used to count back i.e. Level 1 can include Level 1, 2, 3 or 4+ credits. Level 2 can include Level 2, 3 or 4+ credits. Level 3 can include Level 3 or 4+ credits.

Some University courses have specific requirements for entry e.g. require certain subjects to be taken at Level 3.

^ Various Level 2 and 3 subjects can offer these credits. You will notice in the subject information the codes **UE R, UE W** or **UE B** are given. These correspond to University Entrance Reading, University Entrance Writing or University Entrance Both (reading AND writing).

Gateway

GATEWAY

- is designed to strengthen the pathway for students to progress from school to workplace learning
- provides students with structured workplace learning across a range of industries and businesses, while they continue to study at school
- delivers hands on, practical learning that leads to nationally recognised qualifications
- Builds students' workplace experience, helping them move smoothly from school to work.



Availability

Gateway is available to senior secondary students (some Year 11, Year 12 and Year 13+) at Paeroa College

Placements

Students have an opportunity to work in such industries as Building, Engineering, Farming, Childcare, Retail, Motor Engineering, Horticulture, Electrical, Hospitality, Plumbing, Catering and Hair Dressing.

Gateway students generally spend one day a week in the workplace and usually do this for 10 weeks

Benefits For students

- an opportunity to build skills for employment and working in real workplaces
- an opportunity to try out potential careers and build links to Industry Training Organisations, modern apprenticeships and workplaces

Gateway Staff at Paeroa College

Pauline Kisling: Gateway Co-ordinator (Liaison and Placements)

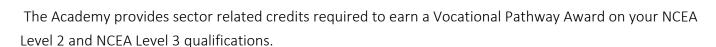
Denise Grimmer: Pathways Co-ordinator (Qualifications and Industry Training Liaison)

Trades Academies

WAIKATO TRADES ACADEMY 2020

The Waikato Trades Academy (WTA) is a secondary-tertiary partnership which allows year 11, 12 and 13 secondary school students to study at Winter while still at school, getting the benefits of both worlds.

The WTA gives students a head start; gaining specific and practical experience and skills in an industry based setting, and the opportunity to move directly into a job or apprenticeship, or further study, on completion of secondary school.



Outcome

Participants in this programme will gain the knowledge and skills required to make decisions about career and higher level study pathways within their chosen vocational pathway.

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Programmes Year 1 - Manufacturing & Technology	Year 2 - Building & Construction
Year 1 - Construction & Infrastructure	Year 2 - Electrical Engineering
Year 1 - Service Sector	Year 2 - Mechanical Engineering
Year 1 - Social & Community Services	Year 2 - Service Sector
Year 2 - Architectural Design	Girl's Engineering Programme
Year 2 - Automotive	Certificate in Creative Industries

PRIMARY INDUSTRIES TRADES ACADEMY (PITA) 2020



PITA helps young people in Year 12 - 13 experience a variety of primary industry career opportunities.

The PITA programme runs over a minimum of 30 weeks, during Terms 1 to 3, and the beginning of Term 4, leaving the rest of the term for students to focus on exams.

This involves one full day out per week.

Volcanics and Correspondence

Correspondence and Volcanics offer students the chance to study a subject that is currently not on offer in their own school OR if there is a clash of subjects.

VOLCANICS

Taking a Volcanics allows you to take a subject you are interested in but you will not be taught by a teacher in your school. You will have access to video conferences with a teacher from another school in New Zealand who will teach you subject content during weekly lessons. You will also have workbooks and dedicated study time to add to your learning experience.

Subjects likely to be offered next year include:

Accounting	Photography (Level 2)	Korean
Economics	Drama	Latin
Geography	Digital Technology	Mandarin
History	DVC	Samoan
Religious Studies	Computer Programming	Spanish
Social Studies	French	Te Reo Māori
Music	German	Lea Faka Tongan
Visual Art	Japanese	

CORRESPONDENCE

Correspondence allows you to study for a subject that is not available at your school or when you have a clash of subjects. You will be provided with learning booklets and an online tutor who will give you advice and guidance as you go.

For a full list of subjects on offer through the Correspondence School go to: https://www.tekura.school.nz/subjects-and-courses/

University Entrance

Students intending on further education at University need to ensure that they have 'University Entrance'. Essentially this is a specified additional layer to the Level Three NCEA Qualification. The specifics are that students will need all of the following...

- NCEA Level 3 (the standard 80 credits)
- Three subjects at Level 3 made up of: 14 credits each, in three approved subjects (see the list below).
- Literacy 10 credits at Level 2 or above, made up of: 5 credits in reading and 5 credits in writing
- Numeracy 10 credits at Level 1 or above.

University Approved Subjects available at Level Three at Paeroa College (you will need 14 credits from three)...

- Biology
- Chemistry
- Art
- English
- Mathematics

- Physical Education
- Accounting
- Agriculture and Horticulture
- Health
- Business Studies

- Geography
- Science
- Technology
- Te Reo Māori
- Physics

NOTE: All UE subjects will say so within their course outline.

For a full list of possible UE approved subjects go to http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/

UE Literacy – If you do not already have UE Literacy then you will and are intending to go to University you will need to have a successful year of **Level Three English** OR **specifically target standards** from other subjects. Here is a link to the specific standards offering Reading and Writing Literacy http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/literacy-requirements/

You will notice in the subject information the codes **UE R**, **UE W** or **UE B** are given. These correspond to **University Entrance Reading**, **University Entrance Writing** or **University Entrance Both** (reading AND writing).

It is important that early in the year students intending to go to University check the subjects that they have chosen to ensure that they are eligible to gain this qualification.

Paeroa College Academies

All senior students will take an academy as part of their years work. Students will select two academies for the year, one being done in Semester 1 and the other on Semester 2. The academy will run over a whole day each week and will aim to engage students in working on an authentic, real world problem or issue that has been identified by either a teacher, group of students or community or ideally a combination of the three. Each academy will offer standards with a total value of 8 to 10 credits, they will be student centred and driven by the students' passions and interests.

An outline of each academy is available at the end of this booklet.

Possible Academies running in 2020:

- Sports Academy
- Fabric Academy
- Wearable Arts Academy
- Environmental Science Academy
- Horticulture Academy
- Engineering Academy
- Café Academy
- Business Studies Academy
- Preforming Arts Academy
- Building Academy
- Gateway

Level Three NCEA at Paeroa College

Students take **7 subjects** at Year 13 and are aiming to gain 60 credits (20 are carried over from Level 2) in order to obtain their Level 3 NCEA Certificate. They should select subjects that relate to their interests and future career. If unsure it is best that students select a range of subjects that will both keep their future options open and provide them with a programme that they are interested in. Students should choose subjects that allow them to achieve a Vocational Pathways Award and/or Subject/Level Endorsement.

Of these 7 subjects they must take an academy, the other 5 subjects chosen are up to them. Their seventh choice is Academic Tutoring where students are under supervision in a classroom with time to complete work, catch up on missed work, complete academic tracking or complete extra standards.

YEAR 13 CAMP:

All Year 13 students will need to attend a year level camp near the end of Term 1. This camp is all about giving back to a chosen community. Students will spend three days together improving their relationships and contributing to a community. There will also be several experiences that will push them out of their comfort zones. The contribution donation will be \$100 for this camp

WHAT DO I DO NOW?

- 1. Read through the courses in this booklet that are on offer to you for 2020
- 2. Make note of the ones that interest you or those that you need for your future (especially if you are targeting University Entrance)
 - 3. Look at the lines on the last page and choose one subject on each line

REMEMBER:

- You need to select 5 subjects
- You will select Academic Tutoring
- You will select an academy for Semester 1

Subject Index:

P10 AUTOMOTIVE	P20 <u>HISTORY</u>	P29 BUILDING ACADEMY
P 11 BIOLOGY	P21 HOSPITALITY	P30 <u>CAFÉ ACADEMY</u>
P12 BUSINESS STUDIES	P22 <u>LIFE SKILLS</u>	P31 ENGINEERING ACADEMY
P13 <u>CHEMISTRY</u>	P23 MUSIC	P32 <u>FABRIC ACADEMY</u>
P14 <u>ECE & CUSTOMER</u> <u>SERVICE SKILLS</u>	P24 <u>PHYSICAL</u> <u>EDUCATION</u>	P4 <u>GATEWAY</u>
P15 ENGLISH	P24 PHYSICS	P33 HORTICULTURE ACADEMY
P16 <u>FITNESS</u>	P25 <u>STATISTICS</u>	P34 PERFORMANCE ACADEMY
P17 GEOGRAPHY	P26 <u>TE REO MĀORI</u>	P35 SPORTS & OED ACADEMY
P18 HARD MATERIALS	P27 <u>TOURISM</u>	P36 <u>TIKANGA ACADEMY</u>
P19 <u>HEALTH</u>	P28 <u>VISUAL ART</u>	

03 AUTOMOTIVE OUTLINE 2020

Description of Course

Students who study automotive technology at senior level have a strong desire to understand how things work. Students will develop their creative and logical thinking. This analytical thinking is process oriented; in real life this is where the world is perceived in terms of processes of change. Students will also develop good organizational skills, along with good oral and written communication skills. The automotive technology field requires good problem solvers who are able to work in a team setting.

This course will not give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US3856 v9 Identify emergency procedures in the motor and related industries.	2	N	N	I	Υ	Automotive
US30477 v1 Demonstrate knowledge of diesel and petrol engines.	4	N	N	I	Υ	Automotive
US-30480 v2 Demonstrate knowledge of automotive cooling systems and engine coolant.	2	N	Z	Ι	Y	Automotive
US 24372 v1 Manual metal arc weld automotive components.	4	N	N	I	Υ	Automotive
US24373 v1 Demonstrate knowledge of the manual metal arc welding process in the motor industry.	2	N	N	I	Υ	Automotive

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$80 for materials	Calculator, Pen & Pencil

*Further Assessment Opportunity Available

[•]**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

03 BIOLOGY OUTLINE 2020

Description of Course

This course will take you through two main contexts, humans and how they have affected the living world, and responses of plants and animals. You will use research, investigations and problem solving to look at evidence to draw conclusions. The key learning areas are homeostasis in humans, how humans manipulate the genetic make-up of organisms, a socio-scientific issue that affect New Zealander's and plant and animal responses to their environment.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91601 v2 Carry out a practical investigation in a biological context, with guidance	4	UEB	Y	I	N	Biology
AS91602 v2 Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	UEB	N	Ι	N	Biology
AS91603 v2 Demonstrate understanding of the responses of plants and animals to their external environment	5	UEB	N	E	N	Biology
AS91604 v2 Demonstrate understanding of how an animal maintains a stable internal environment	3	UER	N	Ι	Y	Biology
AS91607 v2 Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	UER	N	I	Y	Biology

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1 B8 book, pens and pencils

^{*}Further Assessment Opportunity Available

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[•]**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

03 BUSINESS STUDIES OUTLINE 2020

Description of Course

You will work with the Young Enterprise programme and using your innovative and creative and sustainable minds to develop make and sell and market the product. We will have field trips to Hamilton to attend the YES programme.

There are five YES challenges that each company needs to complete:

Challenge 1 – Product Validation

Challenge 2 – The Pitch

Challenge 3 – Promotion

Challenge 4 – Sales

Challenge 5 – Annual Review

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91384 v2 Carry out, with consultation, an innovative and sustainable business activity	9	UER	N	I	N	Business Studies
AS1382 v2 Develop a marketing plan for a new or existing product	6	UER	N	I	N	Business Studies

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	Pens and pencils

^{*}Further Assessment Opportunity Available

03 CHEMISTRY OUTLINE 2020

Description of Course

This course gives you the opportunity to build on your understanding of chemistry and how it applies to the real world. You will participate in learning for both internal and external assessment, giving you a broad perspective on Chemistry and a foundation for tertiary study. There are key elements of practical, research and investigative experiences throughout the standards. You can choose to do AS91389 OR AS91390.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91387 v2 Carry out an investigation in chemistry involving quantitative analysis	4	UEW	Y	I	N	Chemistry
AS91389 v2 Demonstrate understanding of chemical processes in the world around us	3	UEB	N	I	Y	Chemistry
AS91390 v2 Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	L1	N	E	N	Chemistry
AS91391 v2 Demonstrate understanding of the properties of organic compounds	5	L1	N	Е	N	Chemistry
AS91393 v2 Demonstrate understanding of oxidation- reduction processes	3	L1	N	I	Y	Chemistry

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	1 B8 book, pens and pencils, calculator

*Further Assessment Opportunity Available

03 EARLY CHILDHOOD & CUSTOMER SERVICE SKILLS 2020

Description of Course

The Early Childhood units aim to give students a foundation of knowledge in expected behaviours and practices that they will encounter in an Early Childhood Centre. It also gives students the understanding of the development of children and how these behaviours can be inhibited or enhanced in an ECE service.

In the second half of the year we will provide a selection of Level 3 Unit standards that offer learning towards working in customer service environments where the learner may be responsible for managing customer interactions that are outside of basic customer service skill.

This course will not give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US 10019 v6 Describe and contribute to safe practices and a safe environment for children in an ECE service	3	N	N	I	N	ECE
US 26707 v4 Describe the value of play and create resources for children's development and learning in an ECE service	4	N	N	I	N	ECE
U.S.422 v4 Create in-store displays in a retail or distribution environment	3	N	N	I	N	Retail and Distribution
U.S.11817 v7 Serve customers face to face in a wide	4	N	N	I	N	Retail and Distribution
U.S.11818 v6 Demonstrate and apply product and/or service knowledge	2	N	N	I	N	Retail and Distribution

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
hese courses are bought in, using Gateway and STAR funding. If books re not completed by students, there may be a charge to them	Pens and pencils

*Further Assessment Opportunity Available

03 ENGLISH OUTLINE 2020

Description of Course

This course builds on the learning done in Level 2 and further extends and applies your knowledge and skills, particularly in the areas of writing, close critical analysis and making connections. There is a strong focus on independent, critical thinking with the idea that you view texts through your own eyes and relate what you read and see yourself and the world around you.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS 91475 v1 Produce a selection of fluent and coherent writing which develops, sustains and structures ideas	6	UEW	N	Ι	Portfolio	English
AS 91489 v1 Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	3	N	N	I	N	English
AS 91473 v1 Respond critically to specified aspects of studied visual texts, supported by evidence	3	UEW	N	Е	N	English
AS 91479 v1 Develop an informed understanding of literature and/or language using critical text.	4	UER	N	Ι	N	English
AS 91476 v1 Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas	3	N	N	I	N	English

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$20 theatre trip	Refill, Pen

*Further Assessment Opportunity Available

•UER – University Entrance Literacy Reading, UEW - University Entrance Literacy Writing, UEB - University Entrance Literacy Both Reading & Writing

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03 FITNESS OUTLINE 2020

Description of Course

In Level 3 Fitness, students will develop skills in fitness centre training and knowledge to apply to exercise prescription as well as devising safety management strategies for outdoor activities for the participation in an outdoor adventure camp. This course is a gateway that can lead towards the fitness industry in job opportunities such as gym instructing, personal training, coaching and a nutritionist to name a few.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91498 v2 Evaluate physical activity experiences to devise strategies for lifelong well-being	4	N	N	I	N	Health and Physical Education
AS91503 v2 Evaluate the use of health promotion to influence participation in physical activity	5	N	N	I	N	Health and Physical Education
AS91501 v2 Demonstrate quality performance of a physical activity in an applied setting	4	L1	Υ	I	N	Health and Physical Education
AS91505 v2 Examine contemporary leadership principles applied in physical activity contexts	4	UER	Y	I	N	Health and Physical Education

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$75 Camp Cost - a 3 day, 2 night camp during Term 2 Students studying PE and Fitness will only make one payment towards camp costs.	Impact Manilla Document Wallet

*Further Assessment Opportunity Available

03 GEOGRAPHY OUTLINE 2020

Description of Course

This course is set to collect and gather relevant geography information relating to New Zealand. You will work on a fluent region. The topic of wind turbines will be discussed in detail. We will analyse the planning of the Paeroa Highlands Games and Tattoo festival.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91432 v2 Analyse aspects of a geographic topic at a global scale	3	N	N	I	N	Geography
AS91431 v2 Analyse aspects of a contemporary geographic issue	3	UER	N	I	N	Geography
AS91428 v2 Analyse a significant event from a geographic perspective	3	UER	N	I	N	Geography
AS91430 v2 Conduct geographic research with consultation	5	N	N	I	N	Geography

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	Pens and pencils

^{*}Further Assessment Opportunity Available

03 HARD MATERIALS OUTLINE 2020

Description of Course

Students learning this technology orientated course will become confident in design and engineering during learning activities in the classroom and workshop. The learning focus is how to address the needs within society and recognise opportunities to solve practical problems. The course will then be further extended with engineering workshop skills, knowledge and power transmission.

This course will not give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS 91609 V3 Undertake project management to support technological practise.	4	N	N	I	N	Technology
US 22899 V3 Demonstrate knowledge of mechanical power transmission.	6	N	N	I	Y	Mechanical Engineering
US 29674 V1 Demonstrate knowledge of mechanical fasteners used in mechanical engineering.	3	N	N	I	Y	Mechanical Engineering
US 30665 V1 Demonstrate and apply knowledge of workplace communication in mechanical engineering trades.	2	N	N	I	Y	Mechanical Engineering

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs	Materials Cost (take home items)
\$15 non-take home materials	Calculator, Pen & Pencil	\$75 product materials

*Further Assessment Opportunity Available

03 HEALTH OUTLINE 2020

Description of Course

In Level 3 Health, students can develop skills to evaluate and analyse a variety of health issues, topics, practices and trends in New Zealand society and globally. This process helps students to develop effective research skills and knowledge base that will be valuable, not only for assessment purposes, but for their own well-being as well as tertiary study.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91461 v2 Analyse a New Zealand health issue	5	UER	N	I	N	Health and Physical Education
AS91463 v2 Evaluate health practices currently used in New Zealand	5	UER	N	I	N	Health and Physical Education
AS91464 v2 Analyse a contemporary ethical issue in relation to well-being	4	UER	N	I	N	Health and Physical Education

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs			
N/A	Impact Manilla Document Wallet			

*Further Assessment Opportunity Available

[•]**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

03 HISTORY OUTLINE 2020

Description of Course

The Level 3 course for History gives you the opportunities to explore both history local to Aotearoa and globally. The topics are designed to develop your research techniques and inspire your curiosity for the past. You will enter the world of 20th Century Europe, learning the skills to carry out a practical study of the Origins of World War II, and its global significance. Our local contexts will include an examination of important perspectives about The Treaty of Waitangi, and how the history of our country can be explored through different points of view.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91434 v2 Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	UEB	N	I	N	History
AS91435 v2 Analyse an historical event, or place, of significance to New Zealanders	5	UEB	N	I	N	History
AS91436 v2 Analyse evidence relating to an historical event of significance to New Zealanders	4	UEB	N	Е	N	History
AS91437 v2 Analyse different perspectives of a contested event of significance to New Zealanders	5	UEB	N	I	N	History

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
Trip costs to be detailed at a later date.	2x blue pens, 3x highlighters (different colours), 1B5/8 or refill & folder

*Further Assessment Opportunity Available

03 HOSPITALITY OUTLINE 2020

Description of Course

Students will participate in a number of practical's that relate to class tasks. The key areas of learning are - food safety, advanced barista skills, culinary products and the application of food processing skills. Food produced needs to be at industry standards in terms of hygiene and food handling skills. The coffee making standards are optional and are only for students that are prepared to produce coffees for service in their own time.

This course **will not** give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US168 v7 Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment	4	N	N	I	Y	Hospitality
US17288 Prepare and present espresso beverages for service v 7 (optional)	5	N	N	I	Y	Hospitality
US17284 v6 Demonstrate knowledge of coffee origin and production (optional)	3	N	N	I	Y	Hospitality
US18497 v7 Demonstrate knowledge of culinary products and terms	8	N	N	I	Y	Hospitality
AS91643 v3 Implement complex procedures to process a specified product	6	N	Υ	I	N	Technology

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$65.00 to cover the cost of food	1B8, pens

*Further Assessment Opportunity Available

03 LIFE SKILLS 2020

Description of Course

The focus of this course is to ease the transition from school to work or tertiary with a large focus on Financial Literacy as well as planning for their future direction including planning a career pathway.

This course will not give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US4251v 6 Plan a Career Pathway	3	N	N	I	N	Core Generics
US28188 v 3 Develop a plan to achieve a Long-term Personal Financial goal.	4	N	N	I	N	Core Generics
US28099 v 2 Analyse Credit Options and select strategies to manage personal Finances	3	N	N	I	N	Core Generics
US1296 v 7 Be interviewed in informal situations	3	N	N	I	N	Core Generics
US 1980 v 9 Describe from an employee perspective ways of dealing with Employment Relationship problems	2	N	N	I	N	Core Generics

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	Pens and pencils

*Further Assessment Opportunity Available

[•]**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

03 MUSIC OUTLINE 2020

Description of Course

This course will enable you to further develop the performance, investigative and analysis skills. You will achieve this by investigating, researching, composing and performing on an instrument of choice. The key areas of learning will build on your performance and research skills. There will also be the opportunity to compose three original songs that express imaginative thinking using 'Soundtrap' or a similar software programme if available. Depending on your skill set we will design a course that suits.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS 91416 Perform two programmes of music as a featured soloist	8	N	N	I	N	Making Music
AS 91418 Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	N	N	I	N	Making Music
AS 91425 Research a music topic	6	Υ	N	I	N	Music Studies
AS 91849 Compose three original songs that express imaginative thinking	8	Υ	N	I	N	Making Music

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
N/A	A4 Ring Binder, A4 Refill pad. set of 5 punched dividers, pens, pencils, eraser, highlighters, ruler

^{*}Further Assessment Opportunity Available

^{*}UER – University Entrance Literacy Reading, UEW - University Entrance Literacy Writing, UEB - University Entrance Literacy Both Reading & Writing

03 PHYSICAL EDUCATION OUTLINE 2020

Description of Course

In Level 3 Physical Education students will evaluate the effectiveness of a performance improvement programme, participate in a range of physical activities and devise safety management strategies for outdoor activities. The course can lead to career pathways in the fitness industry, physiotherapy, sports medicine, nutritionist and teaching to name a few.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)+	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91500 v2 Evaluate the effectiveness of a performance improvement programme	4	L1	Y	I	N	Health and Physical Education
AS91499 v2 Analyse a physical skill performed by self or others	3	L1	Υ	I	N	Health and Physical Education
AS91502 v2 Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	L1	Y	I	N	Health and Physical Education
AS91504 v2 Analyse issues in safety management for outdoor activity to devise safety management strategies	3	L1	Υ	I	N	Health and Physical Education

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$75 Camp Cost - a 3 day, 2 night camp during Term 2 Students studying PE and Fitness will only make one payment towards camp costs.	Impact Manilla Document Wallet

*Further Assessment Opportunity Available

•**UER** – University Entrance Literacy Reading, **UEW** - University Entrance Literacy Writing, **UEB** - University Entrance Literacy Both Reading & Writing

03 PHYSICS OUTLINE 2020

Description of Course

This course is run through Volcanics, it is an online learning course where you will be taught via video chat and given follow up support via an online platform such as Google Classroom. You will also be supported and monitored by a teacher within Paeroa College.

This course will give you University Entrance (14 approved AS credits)

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03 STATISTICS OUTLINE 2020

Description of Course

To help students become more aware of the statistical side of Maths and how it is more than crunching numbers. It helps look at data in the real world and present the facts in a report.

- In Statistics you will further develop how to analyse data and produce statistical reports for different data using statistical software programs on computers. A great skill to have in any future.
- You will look at patterns over time in the real world as well as relationships between variables and develop your statistical literacy. We will look at the environment such as glaciers and earthquakes.

Critical path Analysis follows a discrete maths path and is a different branch of maths that involves getting jobs done in specific orders to maximise profits. Great for Business owners and Project designers.

• A couple of field trips to business projects that use statistical analysts. As well as guest speakers.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91580 v2 Investigate Time Series Analysis	4	L1	Y	I	Υ	Mathematics & Statistics
AS91581 v2 Investigate Bivariate Measurement Data	4	L1	Y	I	Υ	Mathematics & Statistics
AS91582 v2 Use Statistical methods to make a formal inference	4	L1	Υ	I	Υ	Mathematics & Statistics
AS91585 v2 Apply Probability Concepts in solving problems (Optional)	4	N	Υ	Е	N	Mathematics & Statistics
AS91583 v2 Conduct an experiment to investigate a situation using experimental designs	4	N	Υ	I	N	Mathematics & Statistics
AS91576 v2 Critical Path Analysis (Optional Alternative to 91582)	2	N	Υ	I	Υ	Mathematics & Statistics

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$10 for a class trip optional workbook if choose to study for external	2 x 1J8, refill pad, clear file

*Further Assessment Opportunity Available

03 TE REO MĀORI OUTLINE 2020

Description of Course

This course will aim to encourage students to listen to a series of more complex passages and follow instructions, strengthen their oral abilities and further develop their written skills. Students will also research set topics which include the pakanga whenua, the Māori land wars and the Kīngitanga.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91650 v2 Whakarongo kia mōhio ki te reo o te ao whānau	4	L1	N	I	N	Te Reo Māori
AS91654 v2 Waihanga tuhinga whai take i te reo Māori o te ao whānui		UEW	N	I	N	Te Reo Māori
AS91651 v2 Kōrero kia whakamahi i te reo o te ao whānui	6	L1	N	I	N	Te Reo Māori

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
Course booklet \$15, Wānanga - \$40 for two wānanga	1B5 exercise book, Pens

^{*}Further Assessment Opportunity Available

03 TOURISM OUTLINE 2020

Description of Course

This course provides the opportunity to learn about the Tourism Industry using specific case studies from New Zealand, Australia, and Pacific Islands. You will be presented with scenarios intended to mirror real life processes, concepts, and challenges within the Tourism Industry. A mix of in class group discussion exercises, and planned workbook activities will ensure a range of learning experiences.

This course will not give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
US18228 v3 Demonstrate knowledge of specific New Zealand regions as tourist destinations	8	N	N	I	Υ	Tourism
US18211 v4 Demonstrate knowledge of Australia as a visitor destination	5	N	N	I	Y	Tourism
US3727 v8 Demonstrate knowledge of Pacific Island countries as visitor destinations	5	N	N	I	Υ	Tourism
US26461 v2 Demonstrate knowledge of Asian countries as tourist destinations	8	N	N	I	Υ	Tourism

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs					
Overnight camp to Rotorua, costs to be determined	2x blue pens					

^{*}Further Assessment Opportunity Available

03 VISUAL ART OUTLINE 2020

Description of Course

Students will use drawing to demonstrate understanding of conventions appropriate to painting, they will be able to choose their own theme for their artwork series. Students will also produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context. There will be a few contexts available for this standard such as mask-making, a mural or diorama. If students choose to do the external portfolio this is an approved UE course.

This course will give you University Entrance (14 approved AS credits)

Standard Type, Standard Number, Version and Standard Title	Credits	LIT (L1 or UER or UEW or UEB)-	NUM (Y/N)	Internal / External (I/E)	FAO* (Y/N)	Domain Standard is From
AS91446 V2 Use drawing to demonstrate understanding of conventions appropriate to painting.	4	N	N	I	Υ	Visual Art
AS91460 V2 Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context.	4	N	N	I	Y	Visual Art
AS91456 V2 Produce a systematic body of work that integrates conventions and regenerates ideas within painting.	14	N	N	Е	N	Visual Art

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$50 per student includes an art folder, cartridge paper, paint, paintbrushes, pencils, rubbers, portfolio boards, photocopying.	Students will have all required resources provided for them in this course.

*Further Assessment Opportunity Available

2020 SEMESTER 1 ACADEMIES

BUILDING ACADEMY OUTLINE <u>SEMESTER 1</u> 2020

(YEAR 12 & 13 ONLY)

Description of Course

Building academy will teach you real life building skills, you will spend the day learning with a qualified builder. You will work in a team on a big building project while improving your knowledge and skills.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From		
STANDARDS TO BE CONFIRMED – WILL BE 8-10 L2/3 CREDITS FOR THE SEMESTER								
Additional Information:								
Course Contribution Donations (including trips, camps, work booklets, non-take home materials) Stationery					ationery	Needs		
\$40 for building materials and tools			Students will need to bring old clothes a covered shoes/boots each Academy day			_		

^{*}Further Assessment Opportunity Available

CAFE ACADEMY OUTLINE SEMESTER 1 2020

(YEAR 11 ONLY)

Description of Course

Learn how a café runs, cooking tasty food, presentation, budgeting and sales. You will be part of a team that plans, trials and tests recipes one week. Then prepares, present and sells the food the following week. This will be just like running a café business. If you are interested in a career in the food industry or just like cooking, then this is the academy for you.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
US 15895 v5 Demonstrate Knowledge of boiling and baking in the commercial catering Industry.	1	3	N	N	N	Technology
US 15892 v5 Demonstrate knowledge of terminology used for food and recipes in Commercial Cookery	1	5	N	N	N	Technology
US 27955 v3 Apply Food Safety practices in a food- related establishment	3	5	N	N	N	Technology
US 13325 v5 Prepare and bake basic cakes, sponges, scones in a commercial kitchen	3	4	N	N	N	Technology

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$50 for food costs	Pen and A4 Clear folder for recipes (20 sleeve), a large container to take food home

^{*}Further Assessment Opportunity Available

ENGINEERING ACADEMY OUTLINE <u>SEMESTER 1</u> 2020 (YEAR 11 ONLY)

Description of Course

This academy will involve working as part of a team to complete an engineering project such as a Go Kart, minibike, trailer or that can be towed behind a vehicle. You will be part of designing and building the project. You will hone your welding skills and learn what it takes to make a functioning project. If you like working with others and in the workshop then this academy is for you.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From		
STANDARDS TO BE CONFIRMED – WILL BE 8-10 L1/2 CREDITS FOR THE SEMESTER								
Additional Information:								
Course Contribution Donations (including trips, camps, work booklets, non-take home	_	Stationery Needs				leeds		
\$40 for building materials and tools		St	Students will need to bring old clothes and covered shoes/boots each Academy day					

^{*}Further Assessment Opportunity Available

FABRIC ACADEMY OUTLINE SEMESTER 1 2020

Description of Course

This course is for students who have a keen interest in garment construction and fabric design. Students will produce a sweatshirt to learn basic skills then complete a project of their choice. Key areas include: construction processes and techniques and technology principles.

Standard Type, Standard Number, V and Standard Title	ersion/	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
AS91058 Implement basic procedures using to material to make a specific product	1058 Implement basic procedures using textile terial to make a specific product		6	N	N	N	Technology
AS 91047 Undertake development to make a prototype to address a brief		1	6	N	N	N	Technology
AS91345 Implement advanced procedures using 2 6 textile materials to make a specified product with special features					N	N	Technology
AS 91611 Develop a prototype considering fit purpose in the broadest sense	3	6	N	N	N	Technology	
Additional Information:							
Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Statio	nery N	leeds	Materials Cost (take home items)			
Trip to Lincraft, student workbooks, class resources \$15	Portfolio			Take home costs of items produced and articles \$25			

^{*}Further Assessment Opportunity Available

HORTICULTURE ACADEMY OUTLINE <u>SEMESTER 1</u> 2020

Description of Course

Grow your own! This course is designed to help you be able to grow your own food by planting from seed. Students will care for the school vegetable plots and be involved in other gardening tasks. You will also learn how to make your own plants from cuttings. If you like being outside then this is the course for you.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
US 29508 Sow Seeds and monitor germination and emergence under close supervision	2	5	N	N	N	Horticulture
US 23781 Grow and pot up plants from stem cuttings	2	5	N	N	N	Horticulture
US2765 Plant trees or shrubs under close supervision	2	5	N	N	N	Horticulture

LEVEL 3 STANDARDS TO BE CONFIRMED - WILL BE 8-10 L3 CREDITS FOR THE SEMESTER

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$20 towards cost of entry to The National Fieldays 12th June	Refill and A4 clearfile, Students will need to bring old clothes and covered shoes/boots each Academy day

^{*}Further Assessment Opportunity Available

PERFORMANCE ACADEMY OUTLINE <u>SEMESTER 1</u> 2020

Description of Course

This course is for students with an interest in theatre creation and performance. You will develop skills in practical performance and developing ideas into a performance, then use these skills to create a performance that can include drama and dance as well as Technologies. This is a very individualised programme and you will be assessed individually, but your final performance will be a group performance. This course is for Year 11, 12 and 13 students, each level has access to 9 credits.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
AS90009 v6 Perform an acting role in a scripted production	1	5	Υ	N	N	Drama
AS90997 v2 Devise and perform a drama	1	5	Υ	N	N	Drama
AS91213 v2 Apply drama techniques in a scripted context	2	4	Y	N	N	Drama
AS91214 v2 Devise and perform a drama to realise an intention	2	5	Y	N	N	Drama
AS91512 v2 Interpret scripted text to integrate drama techniques in performance	3	4	Y	N	N	Drama
AS91513 v2 Devise and perform a drama to realise a concept	3	5	Υ	N	N	Drama

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$10 Shakespeare festival entry. A proposed overnight trip to Wellington or Auckland Arts Festival. Participation in Shakespeare festival. Overnight trip to Wellington for NZ Arts Festival estimated cost \$200	1B5, pencil

^{*}Further Assessment Opportunity Available

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SPORT & OED ACADEMY <u>SEMESTER 1</u> 2020

(YEAR 11 ONLY)

Description of Course

This course is for students with an interest in Outdoor Education specifically in the domains of tramping and mountain biking. You will develop relevant and specific skills pertaining to tramping such as map and weather reading, crafting, cooking and river crossings. Development skills for mountain biking are; basic 101 biking skills, correct and safe techniques when traversing intermediate or expert terrains and bike maintenance. This course will be a mixture of practical and theory work.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
US20137 mountain bike on easy to intermediate terrain.	1	1	N	N	N	Outdoor Recreation
US457 mountain bike on intermediate to expert terrain	2	2	N	N	N	Outdoor Recreation
US425 experience day tramps	2	3	N	N	N	Outdoor Recreation
AS90965 demonstrate understanding of societal influences on physical activity and the implications for self and others	1	4	Y	N	N	Outdoor Recreation

Additional Information:

Course Contribution Donations (including trips, camps, work booklets, non-take home materials)	Stationery Needs
\$300 to contribute to all trips and experiences. This will be subsidised by \$150 with a current Community Services Card.	1B5 exercise book, student will need to bring appropriate active wear and footwear

^{*}Further Assessment Opportunity Available

TIKANGA ACADEMY OUTLINE SEMESTER 1 2020

Description of Course

This academy will involve various aspects of Maori culture including but not limited to Whakairo (carving), Maori Art Design and Ākina. A great opportunity to develop various skills and the course will develop as the semester progresses. Tikanga will aim to also include emphasis on learning Mau Rakau (maori martial arts), Haka and Whakaraka (games). As well as these you will engage in looking at karakia through the ages and Maori Leaders.

Standard Type, Standard Number, Version and Standard Title	Level	Credits	LIT (Y/N)	NUM (Y/N)	FAO* (Y/N)	Domain Standard is From
STANDARDS TO BE CONFIRMED – WILL BE 8-10 L1/2/3 CREDITS FOR THE SEMESTER						
Additional Information:						
Course Contribution Donations (including trips, camps, work booklets, non-take home materials	ls)	Stationery Needs				
Trip costs to be confirmed 2020	F	Pens, pencils and refill				

^{*}Further Assessment Opportunity Available

SEMESTER 2 ACADEMIES 2020

- Building Year 11
- Café Year 12/13
- Engineering Year 12/13
- Fabric
- Gateway
- Giving Back
- Create a Film
- Sport & OED Year 12/13
- Tikanga