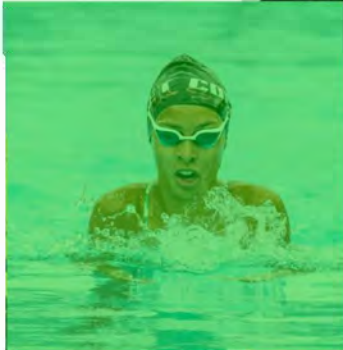


GISBORNE GIRLS' HIGH SCHOOL



COURSE PLANNING 2022

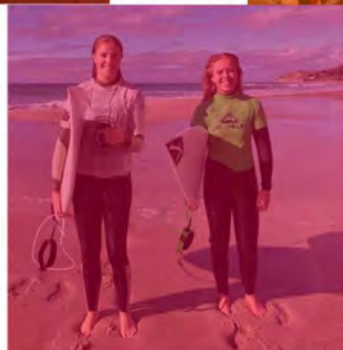


phone: 06 8686092
email: info@gghs.school.nz
web: www.gghs.school.nz
PO Box 249 Gisborne 4040












**YEARS
12&13**



**YEARS
12&13**



FACULTIES

	ARTS FACULTY
	CAREERS FACULTY
	ENGLISH FACULTY
	INTERNATIONAL LANGUAGES FACULTY
	MĀORI FACULTY
	MATHEMATICS FACULTY
	PHYSICAL EDUCATION AND HEALTH FACULTY
	SCIENCE FACULTY
	SOCIAL SCIENCE FACULTY
	TECHNOLOGY FACULTY
	TAIRAWHITI SERVICES ACADEMY

VIABILITY OF COURSES

The timetable will be constructed based on the subjects chosen by the students. Whether a course will run depends on the number of students who have opted for it. Some courses may be cancelled and students guided into new courses.

COURSE PLANNING

Be careful that you check the subjects that you **MUST** study to follow the further study or career of your choice. Put these into your programme first, and then look at the exciting options left.

When considering your future directions have a look at the Future Career Ideas shown on each faculty pathway. Remember that it is often a combination of subject areas that best prepares you for any particular career idea or industry sector so you do not have to specialise too soon – keep your options open.

Useful website: www.careers.govt.nz

THE SENIOR CURRICULUM

NCEA

NCEA involves standards-based assessment. National standards have been set in each learning area and each standard is worth a set number of credits. When a student achieves a standard they earn credits towards their NCEA qualification. With achievement standards a student can gain standards with achieved, merit or excellent grades. With unit standards the credits can usually only be “achieved”.

In each learning area, different aspects of skills, knowledge and understanding are assessed separately. Some are assessed externally (often this means examinations) while others involve internal assessment. A selection of internally-assessed standards will be checked by National Moderators each year to make sure assessment practice is fair and consistent.

You can achieve your NCEA certificate with Merit or Excellence. To gain NCEA with Excellence you need to achieve at least 50 credits at excellence level.

To gain a NCEA with Merit you need to achieve at least 50 credits with either merit or excellence. You can also gain endorsement in individual subjects by gaining 14 credits at either achieved, merit or excellence level. In most subjects you must gain at least 3 credits from external assessment.

CHOOSING YOUR OWN COURSE

OUR VISION

Our vision is to encourage all of our students to become confident, connected, culturally aware, actively involved and accomplished lifelong learners. Gisborne Girls' High students are young women of integrity and self-reliance. They are able to relate effectively with others and are eager to take responsibility as citizens of their local, national and global communities. He Kura Ao, He Ao Kura, Ko Turanga Wāhine. An educated world is a precious world; that's Gisborne Girls' High School.

MULTI LEVEL STUDY

Students may study at any level so long as they meet the entry requirements of the subject.

LEVEL 1	When a total of 80 credits are achieved (with at least 10 credits in Literacy and 10 credits in Numeracy) a NCEA Level 1 qualification will be awarded.
LEVEL 2	When a total of 80 credits are achieved (with at least 60 credits at Level 2) a NCEA Level 2 will be awarded. You must also have achieved the Level One Literacy and Numeracy requirements.
LEVEL 3	When a total of 80 credits are achieved (with at least 60 credits at Level 3 and the remaining 20 credits at least at Level 2) an NCEA Level 3 will be awarded. You must also have achieved the Level One Literacy and Numeracy requirements.
YEAR 12	<p>Students studying at year twelve must take a <u>full-year course in English or Te Reo Māori</u>. You then have to choose <u>five full year courses</u>. Students who intend to go to University should select year twelve courses that lead to UE. If you are not sure, check with the Careers Team.</p> <p>Your NCEA Level 2 results will be used for Tertiary applications such as Halls of Residence, Provisional Entry and Scholarships, so it is very important to give 100% effort and aim for the highest grades possible.</p>
YEAR 13	<p>Entry requirements vary from subject to subject. You must choose <u>FIVE</u> full year courses. A block of study will be allocated although a student can apply to study six subjects.</p> <p>QUALIFYING FOR TERTIARY STUDY: Details about this qualification are provided under the heading: University Entrance Qualification below.</p> <p>SCHOLARSHIP: Those Level 3 subjects that are Approved UE subjects offer students the opportunity to gain a Scholarship which usually involves an additional examination in November. Students must enter for scholarship by September. This is the highest qualification available to students and is very prestigious.</p>

UNIVERSITY ENTRANCE QUALIFICATION

UE

University Entrance (UE) is the minimum requirement to go to a New Zealand University and/or study a degree at a tertiary provider.

To be awarded UE you will need:

- NCEA LEVEL 3
- THREE SUBJECTS at Level 3 or above, made up of: 14 CREDITS EACH, in three approved subjects
- LITERACY: 10 credits at Level 2 or above, made up of 5 credits reading and 5 credits writing.
- NUMERACY: 10 credits at Level 1 or above, made up of:
Achievement Standards: specified achievement standards available through a range of subjects,
OR
Unit Standard: package of three numeracy unit standards (26623, 26626, 26627 - all 3 required).
- To qualify for UE, achievement for NCEA Level 3 must be from Level 3 NQF credits, either from Achievement or Unit Standards. For the Approved Subjects the 14 credits must be from specific Achievement Standards.
- NB: The University of Auckland now requires 17 literacy credits.

UNIVERSITY APPROVED SUBJECTS:

ARTS FACULTY	Design, Painting, Photography, Sculpture, Drama, Music Industry
ENGLISH FACULTY	English, Achievement English
MĀORI FACULTY	Te Reo Māori Te Reo Rangatira
MATHEMATICS FACULTY	Calculus, Statistics, Mathematics
PE & HEALTH FACULTY	Physical Education Studies, Health Studies, Outdoor Education
SCIENCE FACULTY	Biology, Chemistry, Physics, Psychology, Science
SOCIAL SCIENCE FACULTY	History, Geography, Classical Studies, Economics Accounting
SOCIAL SCIENCE FACULTY	Food and Nutrition, Textiles Technology, Design Technology (Product and Digital)

YEAR 13 SUBJECTS ASSESSING AT LEVEL 3:

Licence to Work, Early Childhood Education, Gateway, ESOL, Outdoor Education, Sport and Recreation, Business Introduction to Leadership, Travel and Tourism, Cookery, TSA.

In Outdoor Education, students can gain University Entrance if they complete Physical Education standards that are offered.

NATIONAL CERTIFICATE COURSES

EARLY CHILDHOOD EDUCATION, TOURISM & TSA

Gisborne Girls' High School is able to offer tertiary qualifications at levels two and three that can be gained wholly or partly at school. For each of these qualifications you can:

- gain the same tertiary qualification available from polytechnics at a hugely reduced cost
- explore and investigate workplaces as part of the tertiary qualification
- transfer the qualifications gained at school to a polytechnic if you wish to finish off a level or study at a higher level.

The National Certificate Programmes are being offered in:

- Early Childhood Education (Level 3)
- Tourism (Levels 2 & 3)
- National Certificate in Business Introduction to Leadership TSA (Level 3)

OTHER NATIONAL CERTIFICATE COURSES:

It is possible to take other National Certificate Courses through the Careers Faculty. Examples of these are Agriculture and Forestry. These courses can be taken as independent study programmes, or block courses. If there is something you are interested in see Mrs Graham, HOF Careers.

COURSES AT GISBORNE BOYS'

GBHS

There may be the option to study a course offered by GBHS that is not available at GGHS. As our timetables are similar we are able to offer a wider range of subjects as well as cope with student choices better by alleviating many subject clashes that occur. Students who wish to apply to take a Boys' High course will need to discuss this with their Dean.

DETAILED COURSE OUTLINES

These can be found at the back of this document.



COURSE COST CONTRIBUTION

POLICY

As a school we try to keep costs as low as possible whilst still providing the opportunities that students require to get the most out of their courses. In some courses there is a cost component that students are asked to contribute. These can be for the purchase of the 'take-home' product(s) that students complete during the course or for a contribution towards trip costs which enable the students to experience activities offsite to enrich the course. All students who select these courses are asked to make this contribution however if a student is having problems meeting these costs they should talk to their Form Teacher or Dean.

ARTS FACULTY



THE ARTS

Te toi whakairo, ka ihiihi, ka wehiwehi, ka aweawe te ao katoa.
Artistic excellence makes the world sit up in wonder.

The Arts are powerful forms of expression that recognise, value, and contribute to the unique bi cultural and multicultural character of Aotearoa New Zealand, enriching the lives of all New Zealanders. Through movement, sound and image, the Arts transform people's creative ideas into expressive works that communicate layered meanings.

MUSIC

Students work individually and collaboratively to explore the potential of sounds & technologies for creating, interpreting and representing music ideas.

VISUAL ARTS

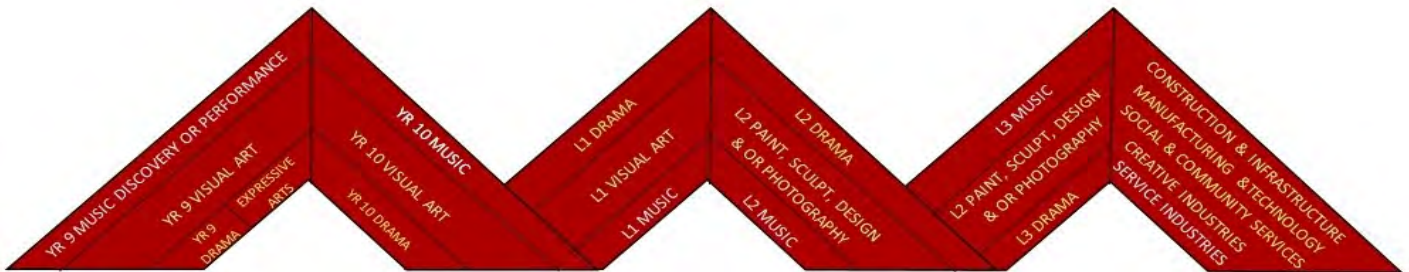
Students develop visual literacy as they transform visual, tactile and spatial ideas to solve problems and celebrate their own and other's visual worlds.

DRAMA

Students learn to structure elements, use dramatic conventions, techniques and technologies to create imagined worlds.

EXPRESSIVE ARTS

Students will look at a range of performance styles, opportunities for prop making and costume design.



FUTURE CAREER IDEAS

Dancer, Choreographer, Tertiary Lecturer, Teacher, Community Group Manager, Artistic Director, Screen and Set Designer, Dance Physiotherapist, Dietician, Injury Management, Dance Therapist, Dance Training Prescription, Arts Administrator, Arts Manager, Model

EXPRESSIVE ARTS

Actress/Actor, Director, Journalist, Public Relations Professional, Tertiary Lecturer, Teacher, Marketing Manager, TV Presenter, Film Editor, Broadcaster, Events Manager, Set Designer, Drama Therapist, Stage Manager, Script Writer, Comedian, Costume Designer

DRAMA

Artist, Exhibition Curator, Architect, Teaching, Designer (Graphic, Interior, Spatial, Industrial, Web), Art Director, Advertising, Set/Screen Production, Film/Video, Jeweller, Beauty Therapist, Framer, Sign Writer, Restorer, Makeup Artist, Art Therapist

VISUAL ARTS

Composition, Performing, Radio & TV, Audio Engineering, Music Production, Live Sound Work, Instrument Making and Repair, Music Industry Jobs, Teaching, Music Therapy, Music Publishing, Music Retail & Wholesale, Arts and Culture Administrator

MUSIC



	YEAR 9	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
DRAMA	<p>EXPRESSIVE ARTS (DANCE/DRAMA) Year 9 Expressive Arts is a movement focused performance course..</p>	<p>DRAMA Performance techniques Improvisation Devising Group performances Characterisation in scripts Drama creation: make-up, costume, props, masks Dance component</p>	<p>DRAMA Performance techniques Improvisation Devising Drama Class performance Theatre from Drama creation: make-up, costume, props</p>	<p>DRAMA Performance techniques Improvisation Devising Drama Class performance Theatre from Drama creation: make-up, costume, props Study components of a live performance for exam</p>	<p>DRAMA UE Performance techniques Improvisation Devising Drama Class performance Theatre from Drama creation: make-up, costume, props Study components of a live performance for exam</p>
MUSIC INDUSTRY	<p>PERFORMANCE Group performance Solo performance Rudiments</p> <p>DISCOVERY Rudiments of Music Instrumental or vocal tuition Song writing and performance</p>	<p>PERFORMANCE Group performance Solo performance Recording</p>	<p>MUSIC Group performance Solo performance Composition Recording P.A. systems Music tech</p>	<p>MUSIC Group performance Solo performance Composition Recording P.A. systems Music tech 2</p>	<p>MUSIC UE Group performance Solo performance Composition Recording P.A. systems Music tech 3</p>
VISUAL ART	<p>ART Drawing Painting Sculpture Printmaking Cultural identity</p>	<p>ART Drawing Painting Photography Sculpture Design Portraiture Cultural identity</p>	<p>ART Drawing Painting Photography Personal identity & Local coastal community links</p>	<p>PAINTING PHOTOGRAPHY DESIGN AND/OR SCULPTURE Landscape Urbanism Portraiture Symbolism Iconography Figurative Social</p>	<p>PAINTING UE PHOTOGRAPHY UE DESIGN AND/OR UE SCULPTURE UE Landscape Urbanism Portraiture Symbolism Iconography Figurative Social</p>

CAREERS FACULTY



CAREERS

Whāia te iti kahurangi ki te tūohu koe me he maunga teitei. Pursue that which is precious and do not be deterred by anything less than a lofty mountain.

Career education and guidance assists students to make decisions at key transition points that will equip them to manage their pathways and opportunities throughout their lives.

Through school-wide career guidance, all students will develop an individualised learning plan to support their transition from school into work, training or study.

LEARNING PLANS

Career education and guidance develops student career management competencies of Self-Awareness, Explore Opportunities, Decide and Act.

CAREER EDUCATION

Provides broader educational options and strengthens pathways for Yr12 and 13 students to further education and training or employment.

GATEWAY

Explore an area of career interest and gain industry skills and knowledge.

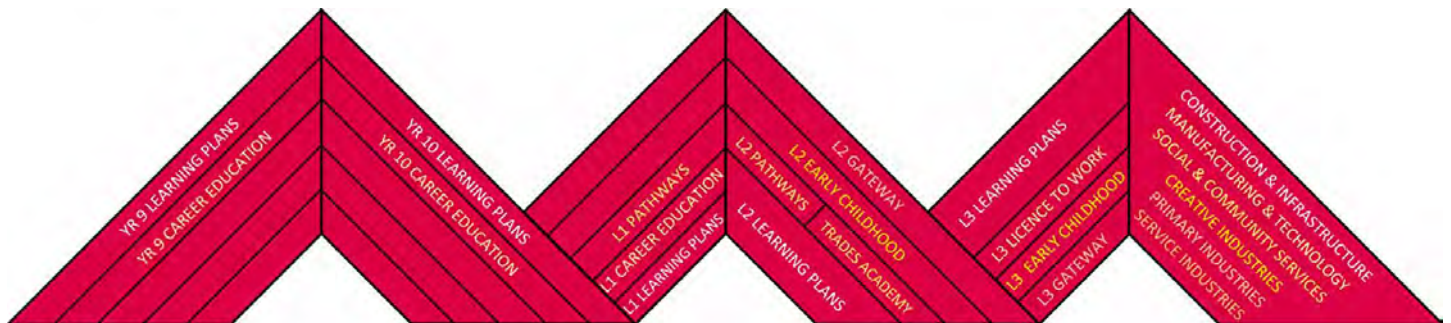
PATHWAYS / LICENCE TO WORK

Combination of theory to practical applications within an ECE setting and opportunities for students to gain valuable life and work ready skills.

EARLY CHILDHOOD EDUCATION

Students attend EIT one day a week and gain valuable knowledge and skills in their chosen trade.

TRADES ACADEMY



IDEAS OF 6 DESTINATIONS FROM SCHOOL

Paid to learn and train on the job: Baking, Food & Beverage, Plastics, Sign Making, Printing, Journalism, Electrical, Plumbing, Electricity Supply, Water Supply, Engineering, Fabrication, Forestry Science, Hairdressing, etc.

APPRENTICESHIPS

There are many opportunities and careers within the Defence Forces from training to studying: Army, Navy, Air Force, Police Force, Fire Fighting

DEFENCE FORCES

Earning an hourly wage, may develop into a salary, build a career within an organisation
Entrepreneurship by starting your own business/company
Volunteer, work, travel, overseas student exchange.

**DIRECT TO WORK
ENTREPRENEURSHIP
GAP YEAR**

The Design School, PIHMS, Queenstown Resort College, South Seas Film and TV School, Naturopathic College of NZ, NZ School of Dance, Toi Whakaari, NZ Institute of Sport, EDENZ, EXCEL, Yoobee, NZ Aviation Institute, Wanaka Helicopters etc.

**PRIVATE TRAINING
ESTABLISHMENTS**

Degrees, Diplomas and Certificates, Post Graduate study, Bridging/Foundation: Courses that have a greater practical base: EIT, Te Wananga o Aotearoa, Mainz, Otago Polytechnic, UCOL, Unitec, Bay of Plenty Polytechnic, WELTEC, WINTEC, NMIT, Open Polytechnic etc.

**POLYTECHNICS, WANANGA,
INSTITUTES OF TECHNOLOGY**

Many careers require University Degrees/Post Graduate study and are often courses that have a greater theory base. Universities also offer Bridging/Foundation courses that pathway into Degrees: Auckland, AUT, Waikato, Massey, Victoria, Canterbury, Lincoln, Otago

UNIVERSITY



YEAR 9

YEAR 10

LEVEL 1

LEVEL 2

LEVEL 3

CAREER EDUCATION

CAREER EDUCATION
Classes x 4

CAREER EDUCATION
Classes x 4
Business Challenge
BEAMS (once every
2 years)

CAREER EDUCATION
Classes x 2
Business Challenge
BEAMS (once every
2 years)
Careers Expo
STAR courses

CAREER EDUCATION
Career discussions:
groups
Industry/Business
visits
Careers Expo
Young Enterprise
Scheme
Tertiary trips
STAR courses
Work Experience

CAREER EDUCATION
Individual and group
career discussions to
support transitions
Industry/Business visits
Careers Expo
Tertiary trips
Scholarship/course
application/Studylink
STAR courses
Work Experience

GATEWAY

GATEWAY
Individualised
learning plan for the
work place
Work placements
Health & Safety
Industry related
short courses

GATEWAY
Individualised
learning plan for the
work place
Work placements
Health & Safety
Industry related
short courses

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Individualised
learning plan for the
work place
Work placements
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Industry related
short courses

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Industry related
short courses

GATEWAY
Individualised
learning plan for the
work place
Work placements
Health & Safety
Industry related
short courses

PATHWAYS

PATHWAYS
CV writing
Exploring career
ideas and work
place requirements
Job search skills
Health & Safety in
the workplace
Community
interviews
Work experience

PATHWAYS
CV writing
Exploring career
ideas and work
place requirements
Job search skills
Health & Safety in
the workplace
Community
interviews
Work experience

PATHWAYS
CV writing
Exploring career
ideas and work
place requirements
Job search skills
Health & Safety in
the workplace
Community
interviews
Work experience

PATHWAYS TO WORK
Targeted CV and
cover letter writing
skills
Interview skills
Health & Safety in
the workplace
Producing a Career
Plan
Job search skills
Workplace
opportunities

LICENCE TO WORK
Producing a career
action plan
Updating CV and
cover letter
Interview skills
Employability skills
Voluntary work
Work placement
Financial literacy

EARLY CHILDHOOD
EDUCATION

**EARLY CHILDHOOD
EDUCATION**
Aspirations and
connections
Professional image
Health & Well-being
Hygiene & Safety
Settling techniques
Nutrition
Community links

**EARLY CHILDHOOD
EDUCATION**
Aspirations and
connections
Professional image
Health & Well-being
Hygiene & Safety
Settling techniques
Nutrition
Community links

**EARLY CHILDHOOD
EDUCATION**
Aspirations and
connections
Professional image
Health & Well-being
Hygiene & Safety
Settling techniques
Nutrition
Community links

**EARLY CHILDHOOD
EDUCATION**
Aspirations and
connections
Professional image
Health & Well-being
Hygiene & Safety
Settling techniques
Nutrition
Community links

**EARLY CHILDHOOD
EDUCATION**
Aspirations and
connections
Cultural diversity
Te Whatiki
Effective
communication
Play & development
ECE services
ECE work placement

TRADES ACADEMY

TRADES ACADEMY
Health & Fitness
Hospitality
Hair, Beauty and
Barbering
Forestry
Horticulture,
Agriculture Trades
Skills
Automotive Building
and Construction
Business Enterprise
Computer Technician

TRADES ACADEMY
Health & Fitness
Hospitality
Hair, Beauty and
Barbering
Forestry
Horticulture,
Agriculture Trades
Skills
Automotive Building
and Construction
Business Enterprise
Computer Technician

TRADES ACADEMY
Health & Fitness
Hospitality
Hair, Beauty and
Barbering
Forestry
Horticulture,
Agriculture Trades
Skills
Automotive Building
and Construction
Business Enterprise
Computer Technician

TRADES ACADEMY
Health & Fitness
Hospitality
Hair, Beauty and
Barbering
Forestry
Horticulture,
Agriculture Trades
Skills
Automotive Building
and Construction
Business Enterprise
Computer Technician

TRADES ACADEMY
Hospitality
Hair and Beauty
Farming
Services Prep
Pikitoi L2&3
Wai Restoration
L2&3

ENGLISH FACULTY



ENGLISH

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

English is the study, use and enjoyment of the English language and its literature, communicated orally, visually and in writing, for a range of purposes and audiences and in a variety of text forms. Learning English encompasses learning the language, learning through the language and learning about the language.

Students develop and improve a wide range of English literacy and communication skills, including an intensive focus on reading and writing, with a secondary focus on speaking and visual production skills.

ENGLISH

Media covered in this course includes film, television, radio and print journalism. Students will develop skills in media production and analysis, with many standards providing flexibility in terms of student interest.

MEDIA STUDIES

English for Speakers of Other Languages is a course for International and non-English speaking background students. The course is designed to assist students develop their language skills, gain English Language credits and support students with their work from other subjects.

ESOL



FUTURE CAREER IDEAS

Diplomat, Journalist, Policy Analyst, Copywriter, Public Relations Professional, Recruiting Manager, Lawyer, Actor, Director (Film Television Radio Stage), Film and Video Editor, Television Presenter, Translator, Library Assistant, Author, Editor, Journalist, Technical Writer, Teacher, Tertiary Lecturer, Primary School Teacher, Private Teacher, School Principal, Secondary School Teacher, Teacher of English to Speakers of Other Languages (ESOL), Tertiary Lecturer, Trainer, Barrister, Court/Legal Clerk, Judge, Legal Executive, Solicitor, Customs/Freight Broker, Data Entry Operator/Transcriptionist, Management Consultant, Printer, Geospatial Specialist, Procurement Manager, Auctioneer, Lexicographer Medical Device Sales Representative, Human Resources Generalist, Publicist, Market Research Analyst

ENGLISH
MEDIA STUDIES
ESOL



YEAR 9

YEAR 10

LEVEL 1

LEVEL 2

LEVEL 3

ENGLISH

ENGLISH

Close Reading
Creative Writing
Formal Writing
Speech
Debating
Research
Static Images

ENGLISH

Close Reading
Creative Writing
Formal Writing
Speech
Debating
Static Images
NCEA Credits

ENGLISH

Written Text ext
Film Analysis ext
Close Reading ext
Creative Writing
Formal Writing
Text Connections
Speech
Static Images
Personal Response

ENGLISH

UE Literacy:
Written Text ext
Film Analysis ext
Close Reading ext
Writing
Personal Response
Non-UE Literacy:
Text Connections
Speech

ENGLISH

UE

Written Text ext
Film Analysis ext
Close Reading ext
Writing
Critical Analysis
Non-UE Literacy:
Text Connections
Seminar
Film Analysis

ESOL

ESOL

An independent programme based on previous years of English study, the level of enrolment and the other courses enrolled in

ESOL

An independent programme based on previous years of English study, the level of enrolment and the other courses enrolled in

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An independent programme based on previous years of English study, the level of enrolment and the other courses enrolled in

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ESOL

An independent programme based on previous years of English study, the level of enrolment and the other courses enrolled in

ENGLISH ACHIEVEMENT

ENGLISH ACHIEVEMENT

Close Reading ext
Writing, Reading
Oral Discussion
Letters
Text Connections
Speech
Static Images
Personal Response

ENGLISH ACHIEVEMENT

UE Literacy: Written Text ext, Film Analysis ext, Writing
Personal Response
Non-UE Literacy:
Text Connection
Speech
Visual Presentation

ENGLISH ACHIEVEMENT

UE

UE Literacy: Writing
Critical Analysis
Non-UE Literacy
Film Analysis
Text Connections
Seminar
Business Letters

ENGLISH FOR LITERACY

ALPS

Literacy Skills
Reading
Writing

ALPS

Literacy Skills
Reading
Writing

ENGLISH FOR LITERACY

Writing
Reading
Oral Discussion
Letters
Close Reading
Text Connections
Speech
Static Images

ENGLISH FOR LITERACY

UE Literacy:
Personal Response
Non-UE Literacy:
Text Connections
Speech
Business Letters
Film Analysis

MEDIA STUDIES

MEDIA STUDIES

UE Literacy:
Media Planning and production (short film, trailer, etc – student choice: internal)
Narrative in Media: Internal
Representation in Media: Internal

MEDIA STUDIES

UE

UE Literacy: Media Planning & Production (short film, music video, documentary): internal,
Representation in New Zealand Media: internal, Media and Society: Internal, Media Genre and Society: external

MĀORI FACULTY



TE REO MĀORI

Toku reo, toku kura pounamu.
My language is a precious greenstone gem.

By learning te reo and becoming increasingly familiar with tikanga, Māori students strengthen their identities, while non-Māori journey towards shared cultural understandings. All who learn te reo Māori help to secure its future as a living, dynamic and rich language. As they learn, they come to appreciate that diversity is a key to unity.

TE REO MĀORI

Te reo Māori underpins Māori cultural development and support; Maori social and economic development in Aotearoa / New Zealand and internationally.

Understanding te reo Māori stretches learners cognitively, enabling them to think in different ways and preparing them for leadership.

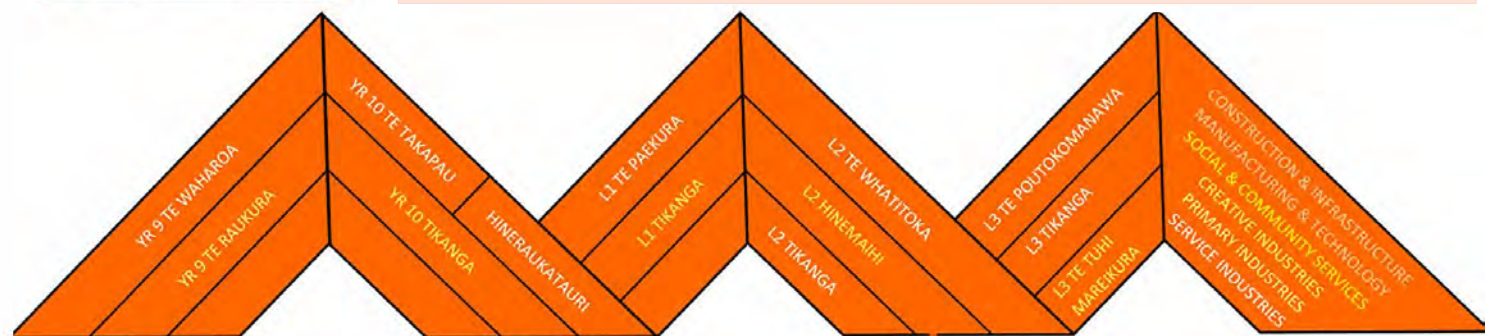
By learning te reo Māori, students are able to:

- participate with understanding and confidence in situations where te reo and tikanga Māori predominate and to integrate language and cultural understandings into their lives
- strengthen Aotearoa New Zealand's identity in the world
- broaden their entrepreneurial and employment options to include work in an ever-increasing range of social, legal, education, business and professional settings.

Ko te manu e kai ana i te miro, nōna te ngahere.

Ko te manu e kai ana te mātauranga, nōna teao.

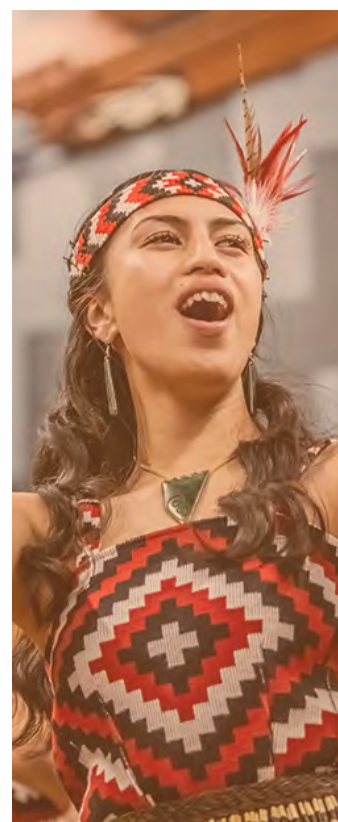
Ko te reo temauri o te mana Māori.



FUTURE CAREER IDEAS

Interpreter, Translator, Community Development Worker, Policy Analyst, Police Officer, Probation Officer, Media and Communication, National Assessment Moderator, ECE/Primary/Secondary/Tertiary, Politics, Aquaculture Manager, Lawyer, Psychologist, Performance Artist, Marketing Executive, Probation Officer, Broadcast Journalist/Reporter, Kaiarahi Matauranga Māori, (lineal Nurse Director, Head of Matauranga Māori, Kaihapai Toiora Māori - Health Promotion Advisor, Māori Strategy Leader, Policy Manager, Administrative Assistant, Plunket Kaiawhina, Senior Advisor Kaupapa Kura Taiao, Business Advisory, Doctor, Public Health, Database Analyst, Advisor

TE REO MĀORI



	YEAR 9	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
TE REO MĀORI	TE WAHAROA Whakarongo Pānui Kōrero Tuhituhi	TE TAKAPAU Whakarongo Pānui Kōrero Tuhituhi AND/OR MĀORI PERFORMING ARTS HINERAUKATAURI	TE PĀEKURA Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi	TE WHATITOKA Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi	TE POUTOKOMANAWA UE Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi
TE REO MĀORI	LEVEL 1 TE REO MĀORI TE PĀEKURA Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi	LEVEL 2 TE REO MĀORI TE PĀEKURA Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi	LEVEL 3 UE TE REO MĀORI TE POUTOKOMANAWA Whakarongo Kōrero Waihanga Tuhinga Pānui Tuhituhi	LEVEL 1 – 3 TE REO MĀORI HE REO PĪKARI Introductory Course Waiata Kiwaha Whakatauki Kōrero Pūrākau	
TE REO RANGATIRA				TE REO RANGATIRA HINEMAIHI Tito pakiwaitara Poto Tuhura Reo Peha Tuhura tikanga Reo Kōrero ōhia Whakarongo Pānui Tuhituhi	TE REO RANGATIRA TE TUHI MĀREIKURA UE Tātaritari Reo Tuhituhi Tūhura Tuhinga raupeka Whakarite Whaikōre
TE RAUKURA	TE RAUKURA Cultural Heritage and Identity Te Raukura Marae Marae protocol Myths and legends Waka traditions Pepeha / Significant landmarks Role-play / Art / Song	TIKANGA O NEHE Hui Pohiri Whakapapa Atua Waiata Karakia	TIKANGA O NEHE Pūrākau Moteatea Karakia Whakapapa Whakatauki Waiata	TIKANGA O NEHE Whakapapa Hui Moteatea Karakia Waiata	TIKANGA O NEHE Whakapapa Hui Moteatea Karakia Waiata

MATHS FACULTY



MATHEMATICS

Mathematics and Statistics-Tē tōia, tē haumatia
Nothing can be achieved without a plan, workforce and way of doing

In Mathematics and Statistics, students explore relationships in quantities, space and data and learn to express these relationships in ways that help them to make sense of the world around them. These two disciplines are related but require different ways of thinking to solve problems. Both equip students with effective means for investigating, interpreting and explaining situations. Mathematicians and Statisticians use symbols, graphs, and diagrams to help them find and communicate patterns and relationships, and they create models to represent both real-life and hypothetical situations. These situations are drawn from a wide range of social, cultural, scientific, technological, health, environmental, and economic contexts.

MATHEMATICS

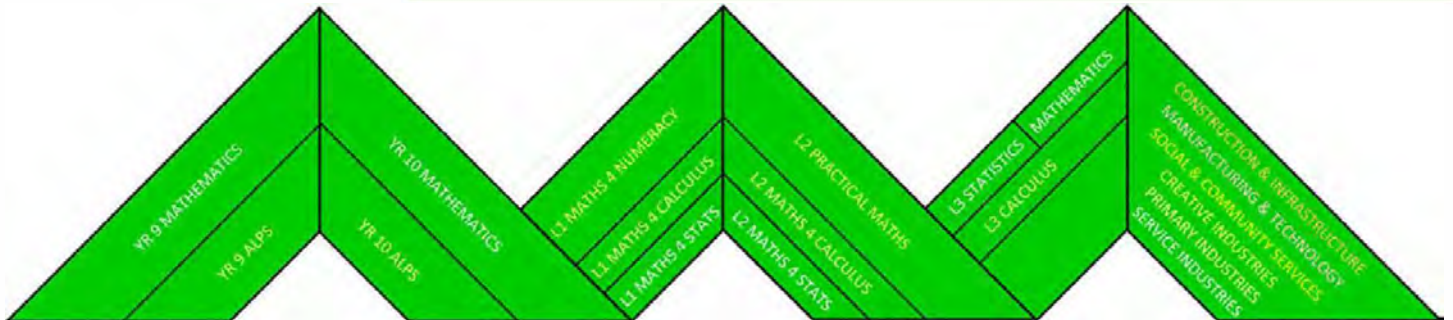
Mathematics is the exploration and use of patterns and relationships in quantities, space, and time.

STATISTICS

Statistics is the exploration and use of patterns and relationships in data.

CALCULUS

Calculus is the study of how mathematics can be used to investigate, interpret and explain the universe around us.



FUTURE CAREER IDEAS

Administrator, Cashier, Pharmacist, Payroll Officer, Debt Collector Banker, Insurance Claims Officer, Lighting Technician, Interior Designer, Carpenter, Joiner, Plumber and Ga slitter, Moulder, Locksmith, Electrician, Line Mechanic, Accountant, Mortgage Broker, Training Consultant, Property Developer, Geologist

MATHEMATICS

Auditor, Actuary, Statistician, Economist, Geographer, Lawyer, Psychologist, Secondary Teacher, Bank Manager, Financial Planner, Quantity Surveyor, Valuer, Property Valuer, Underwriter, Share broker, Demographer, Cartographer, Market Researcher, Survey Technician, Doctor, Nurse, Scientist

STATISTICS

Weather Forecaster, Physicist, Tertiary Lecturer, Secondary Teacher, Database Administrator, Programmer, Systems Analyst, Aeronautics I Engineer, Architect, Draughtsperson, Chemical Engineer, Civil Engineer, Electrical Engineer, Electronics Engineer, Industrial Engineer, Mechanical Engineer, Navigator, Optical Instrument Repairer, Pilot, Radiologist, Architect

CALCULUS



YEAR 9

YEAR 10

LEVEL 1

LEVEL 2

LEVEL 3

MATHEMATICS / CALCULUS

MATHEMATICS
 Geometry
 Measurement
 Number
 Problem Solving

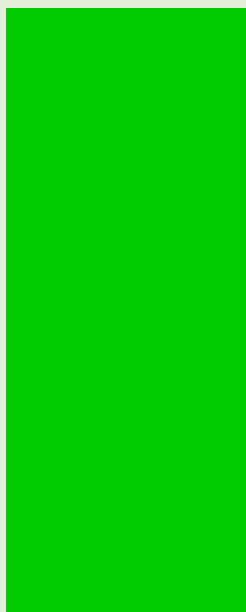
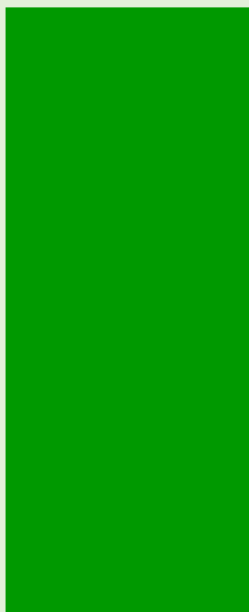
MATHEMATICS
 Algebra
 Probability
 Problem Solving
 Statistics
 Trigonometry

**MATHEMATICS 4
 CALCULUS**
 UE Numeracy
 Algebra
 Geometry
 Graphing
 Linear Algebra
 Statistics
 Probability

**MATHEMATICS 4
 CALCULUS**
 Algebra
 Calculus
 Geometry
 Probability
 Statistics
 Trigonometry

CALCULUS **UE**
 Complex Numbers
 Conics
 Differentiation
 Integration
 Trigonometry
 System of Equations
 Scholarship

MATHEMATICS / STATISTICS



**MATHEMATICS 4
 STATISTICS**
 UE Numeracy
 Bi-variate Statistics
 Linear Algebra
 Multi-Variate
 Statistics
 Number
 Probability

**MATHEMATICS 4
 STATISTICS**
 Geometry
 Probability
 Statistics

STATISTICS **UE**
 Bi-variate Statistics
 Experiments
 Probability
 Time Series
 Statistical Reports
 Scholarship

MATHEMATICS **UE**
 Bi-variate Statistics
 Critical Pathways
 Linear Programming
 Systems of
 Equations
 Time Series

ALPS / MATHEMATICS

ALPS
 Numeracy:
 Number Skills

ALPS
 Numeracy:
 Developing
 Mathematical Skills

**MATHEMATICS 4
 STATISTICS**
 UE Numeracy
 Number
 Measurement
 Statistics

**PRACTICAL
 MATHEMATICS**
 Networks
 Sequences
 Simulations
 Statistics
 Income Calculations
 Budgets



PE AND HEALTH FACULTY



PE AND HEALTH

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

Through learning and by accepting challenges in health-related and movement contexts, students reflect on the nature of well-being and how to promote it. As they develop resilience and a sense of personal and social responsibility, they are increasingly able to take responsibility for themselves and contribute to the well-being of those around them, of their communities, of their environments (including natural environments) and of the wider society. This learning area makes a significant contribution to the well-being of students beyond the classroom .

PE STUDIES

Students identify how physical activity experiences influence the development of people's physical and social skills. They investigate and critically appraise the educative value of movement and consider the effect of physical activity from social, cultural and scientific perspectives.

HEALTH STUDIES

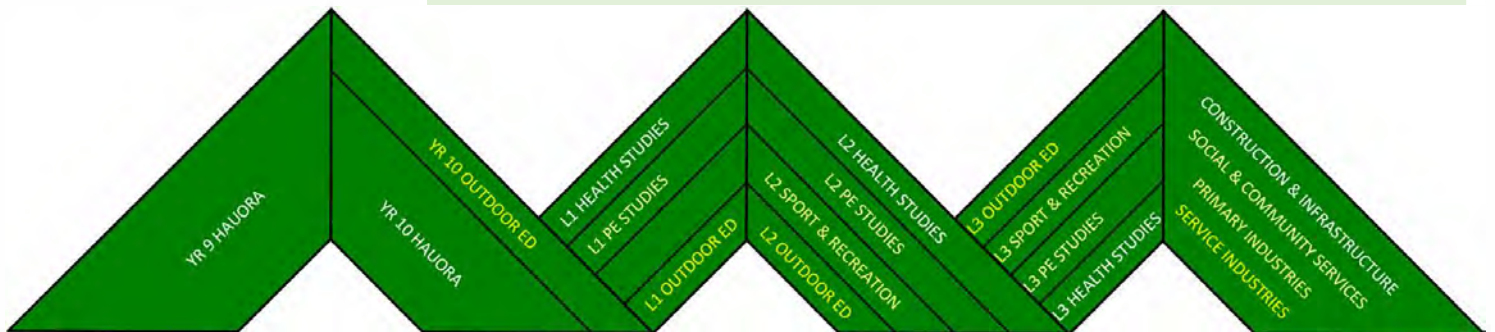
Students develop their understanding of the factors that influence the health of individuals, groups and society. They develop competencies for the promotion of hauora. They build resilience through strengthening their personal identity and sense of self worth, manage change and learn processes for responsible decision making.

OUTDOOR EDUCATION

This course provides students with the opportunities to develop skills, to become active, safe and skilled in the outdoors and to protect and care for the environment.

SPORT & RECREATION

This subject is about coaching, performance, fitness, planning and injury prevention management.



FUTURE CAREER IDEAS

The subjects in this learning area provide students with skills transferable to every career. With the four underlying concepts of Hauora, socio ecological perspective, attitudes and values and health promotion, the students leave the learning area with competencies to thrive in the 21st century environment. The students are educated to view life holistically in order to be prepared for the fullness of their lives including career, recreation and social contexts. The critical thinking they engage in means they will make informed choices for themselves, others and society in a world where change is the only constant.

The skills required to manage the ever changing career space are predominantly those identified as the 21st Century skills; Critical thinking, Communication, Collaboration and Creativity. The Health, PE and OE learning area develops the following skills; oral and written communication, critical thinking, problem solving, safety management, self management, interpersonal skills, collaboration, adaptability, innovation, empathy, grit and resilience.

Traditionally graduates from Health/PE/OE have gone on to health or people related careers such as medicine, physiotherapy, radiography, nursing, teaching, health promotion or policy, dietician, Maori health providers, Department of Conservation roles.

HAUORA
PE STUDIES
HEALTH STUDIES
OUTDOOR EDUCATION
SPORT & RECREATION



HAUORA/PE STUDIES
HEALTH STUDIES
OUTDOOR EDUCATION
SPORT & RECREATION

YEAR 9

YEAR 10

LEVEL 1

LEVEL 2

LEVEL 3

HAUORA
Health
Physical Education
Outdoor Education
There is a very strong focus on the development of the key competencies and the values of the school. The students learn in, through and about movement along with developing their own understanding of well-being.

HAUORA
Health
Physical Education
Nutrition

Hauora in the junior school integrates learning in Health, Physical Education and Nutrition, all with pathways to NCEA.

PHYSICAL EDUCATION
Physical activities
Movement
Interpersonal skills

PHYSICAL EDUCATION
Fitness and Health
Movement
Sports Psychology
Leadership skills

PHYSICAL EDUCATION UE
Leadership in sport, exercise and physical activity

HEALTH STUDIES
Health-related issues for teenagers today
Sexuality
Sexual Health
Influences on drug use
Resiliency
Mental Health

HEALTH STUDIES
Project to address a health issue.
Mental health
Sexuality
Adolescent Health

HEALTH STUDIES UE
International and NZ health issues
Health practices
Ethical issues

OUTDOOR EDUCATION
Participating in the outdoors by learning outdoor skills through practical and theory

Learning about our environment and the issues facing it

OUTDOOR EDUCATION
Experience snorkelling, kayaking, orientering and camping

Safety and Risk management in an outdoor setting
Demonstrate self-management strategies

OUTDOOR EDUCATION
Day tramping
Camping
Mountain-biking
Surfing
Risk management assessment
Event organisation
Appreciation for the outdoors

OUTDOOR EDUCATION UE
Multi day Tramping
Survival skills
River crossing
Mountain Biking
Surfing
Clothing and equipment knowledge
Outdoor First Aid certificate

SPORT & RECREATION
Fitness
Performance
Nutrition
Planning
Goal setting

SPORT & RECREATION
Performance
Fitness
Activity Leader
Injury prevention management
Nutrition

SCIENCE FACULTY



SCIENCE

Mate whakaaro nui e hanga te whare; ma te matauranga e whakaO.
Big ideas create the house; knowledge maintains it.

Science is a way of investigating, understanding, and explaining our natural, physical world and the wider universe. It involves generating and testing ideas, gathering evidence-including by making observations, carrying out investigations and modelling and communicating and debating with others - in order to develop scientific knowledge, understanding and explanations.

SCIENCE

Science is about understanding the world around us. Students learn to carry out investigations, research ideas and use their knowledge to solve problems.

BIOLOGY

Biology is the study of living things, their structure, function, origin and evolution.

CHEMISTRY

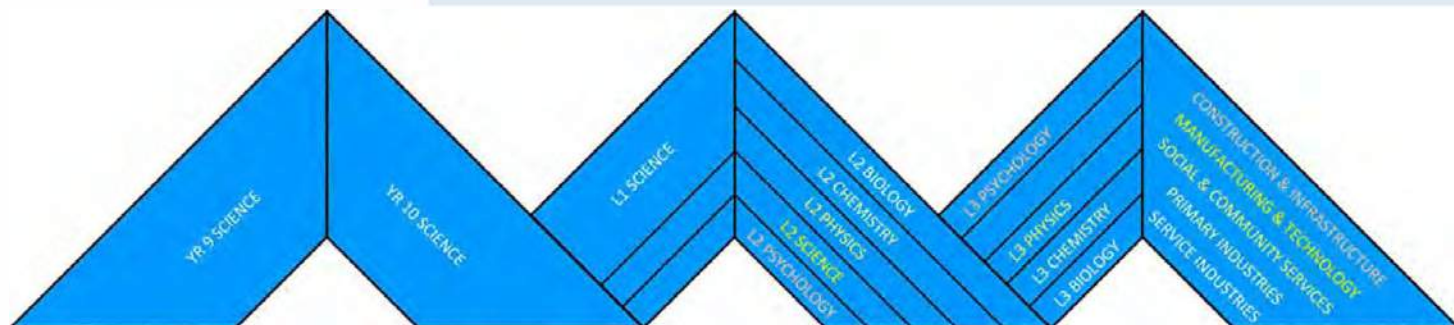
Chemistry involves the study of matter and the changes it undergoes. Understanding the composition and properties of atoms and molecules.

PHYSICS

Physics provides explanations for a wide range of ideas, including light, sound, heat, electricity, waves forces and motion, united by the concept of energy that cannot be created or destroyed.

PSYCHOLOGY

Psychology is the scientific study of all forms of human and animal behaviour, sometimes concerned with the methods through which behaviour can be modified.



FUTURE CAREER IDEAS

This is a special course designed to help prepare Year 12 and 13 students for the study of Psychology, Social Work and a wide range pathways at a tertiary level.

PSYCHOLOGY

Physics leads to many options when going on to tertiary study, including Health Studies, Aviation, Computer Programming, Engineering and Pharmacy.

PHYSICS

Chemistry leads to many options when going on to tertiary study, including Health Studies, Nursing, Veterinary Science, Engineering and Pharmacy.

CHEMISTRY

Biology leads to many options when going on to tertiary study including Health Studies, Horticulture, Nursing, Veterinary Science and Pharmacy.

BIOLOGY

Most jobs need a good science background including Hairdressing, Motor mechanics, or any job working with plants or animals. The Senior Sciences lead to many options when going to university, including Health Studies and Horticulture.

SCIENCE

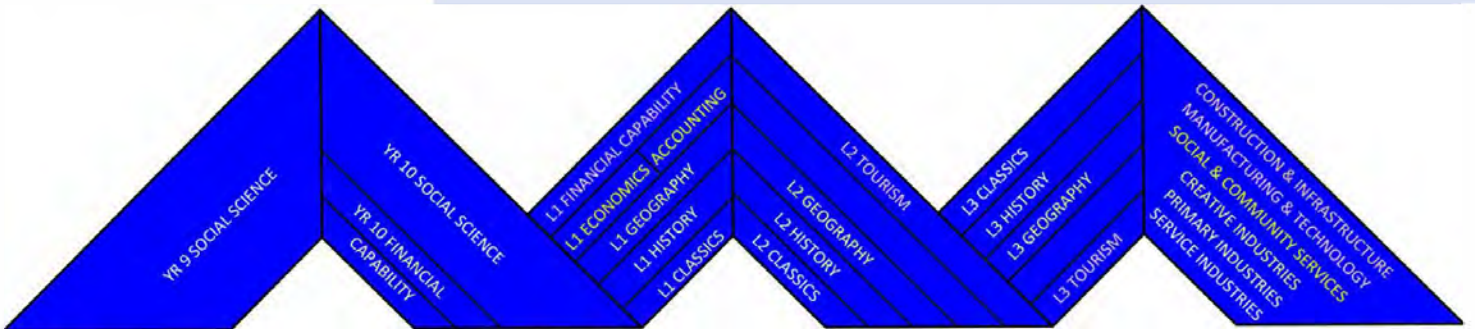


	YEAR 9	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
SCIENCE	SCIENCE Investigations Living things Atoms Forces Ecology Plants Space	SCIENCE Electricity The body and genetics Acids and bases Structure of the earth Plants	SCIENCE Biology Chemistry Physics Success in this course can lead to any Level 2 Science subject	SCIENCE Horticulture Biology Chemistry Physics Space	SCIENCE UE Education for Sustainability Biology and Earth Space Science
AGRICULTURE/ HORTICULTURE				AGRICULTURE AND HORTICULTURE Plant Propagation Modifying the Environment Livestock Reproduction Landscape design Environmental impact	
BIOLOGY				BIOLOGY Cells Evolution Diversity Ecosystems	BIOLOGY UE Evolution Behaviour Speciation Genetics and Genetic engineering Biological controversies
CHEMISTRY				CHEMISTRY Structure and Bonding Chemical substances Titrations Chemical Reactions	CHEMISTRY UE Atomic structure Redox Energy Organic and Aqueous solutions
PHYSICS				PHYSICS Waves Mechanics Atomic Electricity	PHYSICS UE Waves Mechanics Atomic Electricity
PSYCHOLOGY				PSYCHOLOGY Behavioural approaches Research Human Behaviour Ethics Fields The Brain	PSYCHOLOGY UE Psychology Inquiry Issues Fields Research and experiments Human Behaviour and theories

SOCIAL SCIENCE FACULTY

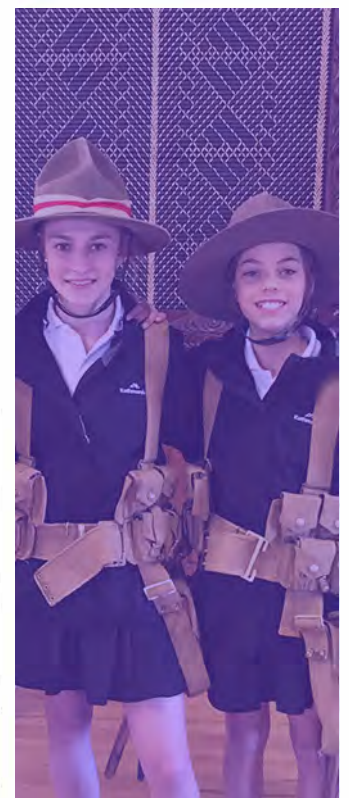


SOCIAL SCIENCE	u
HISTORY	o
GEOGRAPHY	h
CLASSICAL STUDIES	o
ACCOUNTING ECONOMICS	@
TRAVEL & TOURISM	@



FUTURE CAREER IDEAS

	SOCIAL SCIENCE
	HISTORY
	GEOGRAPHY
	CLASSICAL STUDIES
	ACCOUNTING ECONOMICS
	TRAVEL & TOURISM



YEAR 9

YEAR 10

LEVEL 1

LEVEL 2

LEVEL 3

SOCIAL SCIENCE

SOCIAL SCIENCE
Social inquiry
Numeracy & literacy
Cartoon interpretation
Map and timeline construction
Interactive activities

SOCIAL SCIENCE
Social inquiry
Projects
Conceptual understandings
Skills & Essay writing

HISTORY

HISTORY
Global History
NZ History

HISTORY
Global History NZ
History

HISTORY **UE**
Significant historical
New Zealand and
world events from
the 18th to 20th
centuries

GEOGRAPHY

GEOGRAPHY
Natural processes
Cultural processes

GEOGRAPHY
Natural
Environments
Differences in
development

GEOGRAPHY **UE**
Natural Processes
Cultural Processes

CLASSICS

CLASSICS
Ancient History
Mythology and
beliefs

CLASSICS
Demonology
Archaeology
Greek Mythology
Ancient History

CLASSICS **UE**
Alexander the Great
Mythic monsters
Underworld through
time
Ancient History

ACCOUNTING /
ECONOMICS

ACCOUNTING
Concepts/Processes
Accounting Systems
Accounting Reports
Decision Making

ECONOMICS
Consumers
Producers
The Market

TOURISM /
FINANCIAL
CAPABILITY

**FINANCIAL
CAPABILITY**
Concepts
Processes
Accounting Systems
Decision Making

**FINANCIAL
CAPABILITY**
Decision Making
Processes

This course
pathways to Level 2
Travel and Tourism

**TRAVEL AND
TOURISM**
Introductory
tourism
Industry skills

**TRAVEL AND
TOURISM**
National Certificate
of Travel and
Tourism L1

TECHNOLOGY FACULTY



TECHNOLOGY @

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TEXTILES TECHNOLOGY

Students explore design ideas and develop them to produce an outcome in fabric. It is a blend of practical sewing, design work, testing and evaluation.

FOOD AND NUTRITION

Students design and manufacture food products to meet a brief. Emphasis is placed on nutrition and its effects on society at senior level.

COOKERY

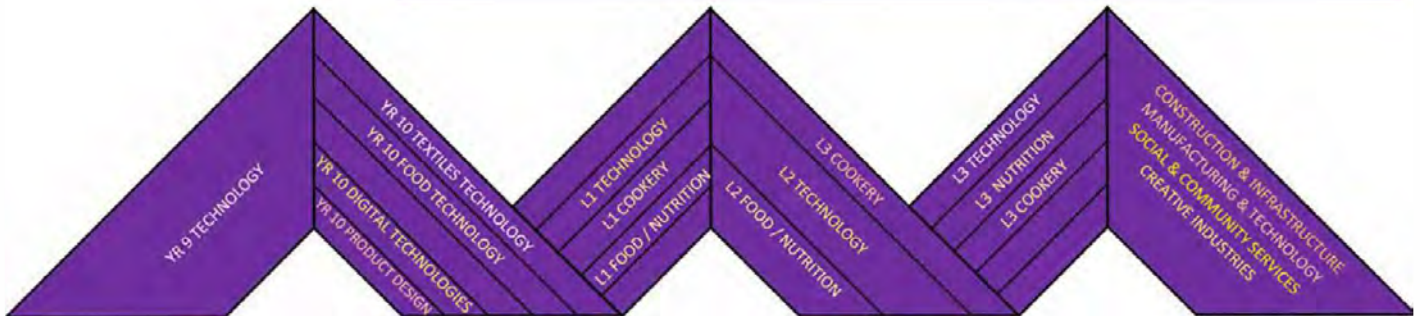
Students develop practical skills useful for life and industry.

PRODUCT DESIGN

Students will develop their own design outcome using new technologies and materials such as wood, resin, clay and found objects.

DIGITAL TECHNOLOGIES

Students learn how to use ICT tools in a variety of situations designing and developing digital media outcomes.



FUTURE CAREER IDEAS

Developing New Fibres, Fabrics or Finishes, Textile Process Operator, Costume Designer, Clothing Designer, Textile Designer, Pattern Making, Teacher, Screen Printer, Garment Technician, Showroom Account Manager, Manufacturing/Logistics Assistant

TEXTILES TECHNOLOGY

Developing Food and Beverage Product:-, Food Science, Food Processor, Food Technologist, Nutritionist, Dietetics, Health Promoter, Health and Recreation Promotion, Community Worker, Personal Trainer, Nanny, Teacher

FOOD AND NUTRITION

Chef, Barista, Kitchenhand, Front Desk Manager, Baker, Waitress, Caterer, Catering Assistant, Hospitality Delivery/Driver, Administrator, Food and Beverage Attendant, Hotel Housekeeper, Pastry Chef, Butcher, Porter, Concierge, Cruise Ship Waitress/Chef

COOKERY

Graphic Design, Interior Design, Landscape Designer, Architect, Trades and Engineering, Technology, Sales and Marketing Consultant, Marketing and Advertising Co-ordinator Product Innovation, Industrial Designer, Teacher, Marketing Manager

PRODUCT DESIGN

Digital Graphics and Animation, Video and Multimedia Production, Computer Programming and Computer Science, Architectural Designer, Town Planner, Teacher Illustrator, Industrial Designer, CAD Draughtsperson

DIGITAL TECHNOLOGIES



	YEAR 9	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
TEXTILES	<p>TECHNOLOGY Includes learning about:</p> <p>TEXTILES Practical skills Applied design skills Outcome development</p>	<p>TEXTILES Students explore design ideas and develop them to produce textile products</p>			
PRODUCT DESIGN	<p>PRODUCT DESIGN Practical skills Drawing techniques Outcome development</p>	<p>PRODUCT DESIGN Students design and develop products made from resistant materials</p>	<p>TECHNOLOGY Students learn about the materials, processes and steps involved in the design and creation of products and solutions in a context of their choice</p>	<p>TECHNOLOGY Students learn about the materials, processes and steps involved in the design and creation of products and solutions in a context of their choice</p>	<p>TECHNOLOGY UE Students learn about the materials, processes and steps involved in the design and manufacture of products and solutions in a context of their choice considering the broadest sense</p>
DIGITAL	<p>DIGITAL Designing and developing digital outcomes</p>	<p>DIGITAL Students develop skills and knowledge in using a range of design software to develop digital outcomes</p>			
FOOD	<p>FOOD Practical skills Nutrition Outcome development</p>	<p>FOOD TECHNOLOGY Students design and manufacture food products to meet a brief</p>	<p>FOOD TECHNOLOGY / NUTRITION Food Technology Nutrition</p>	<p>FOOD TECHNOLOGY / NUTRITION Food Technology Nutrition</p>	<p>NUTRITION UE Nutrition Health promotion</p>
COOKERY			<p>COOKERY Pre-industry training: food preparation and presentation</p>	<p>COOKERY Pre-industry training: food preparation and presentation</p>	<p>COOKERY Industry training: food preparation and presentation</p>

TAIRAWHITI SERVICES ACADEMY



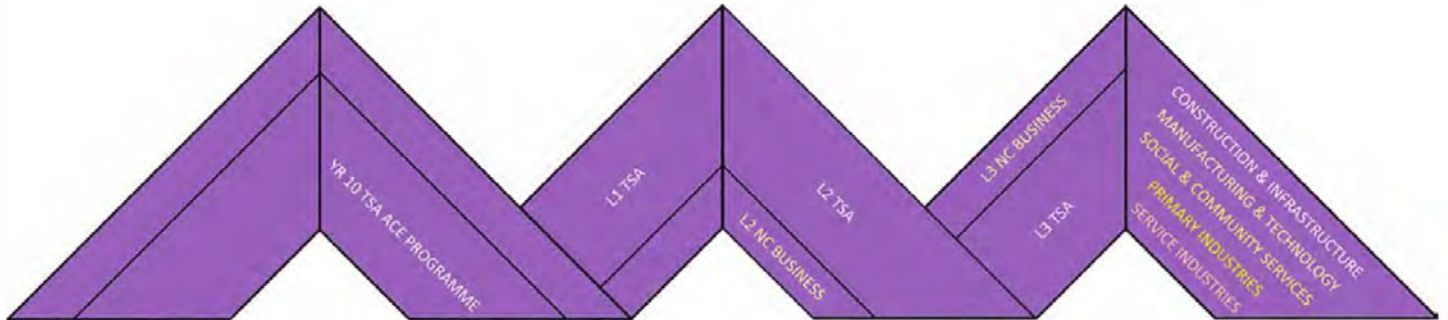
TSA

E Hara toku toa, I te toa taki, he toa taki tini kē
My success should not be bestowed onto me alone, as it was not
Individual success, but success of a collective.

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TAIRAWHITI SERVICES
ACADEMY

NEW ZEALAND CERTIFICATE
IN BUSINESS
(TEAM LEADERSHIP)



FUTURE CAREERS IDEAS

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NEW ZEALAND CERTIFICATE
IN BUSINESS
(TEAM LEADERSHIP)

uo°

TAIRAWHITI SERVICES
ACADEMY



YEAR 10

TSA**10 ACE PROGRAMME**

A short course focusing on team work, goal setting and fitness in preparation for transition to senior school.

LEVEL 1

TSA**Entry Requirements:**

Letter of application. Core standards focus on pre-employment skills integrated with 6 community engagement events in order to contextualise the learning.

LEVEL 2

TSA**Entry Requirements:**

Level 1 TSA or HOF discretion. This course builds on learning gained at Level 1. The curriculum consists of standards of Module A of the NZ Certificate of Business (Introduction to Team Leadership) level 3. Concepts covered are; communication, team leadership, influences on organisations, diversity and business writing skills. Learning is contextualised with the integration of 6 community engagement programmes and further enhanced with opportunities to attend 5 x Youth Development Unit Military programmes.

LEVEL 3

TSA**Entry Requirements:**

Level 2 TSA or HOF discretion. This course builds on learning gained at Level 2. The curriculum consists of standards of Module B of the NZ Certificate in Business (Introduction to Team Leadership) Level 3. Concepts covered are; innovative thinking, self development, problem solving and quality improvement skills. Learning is contextualised with the integration of 6 community engagement programmes and further enhanced with opportunities to attend 5 x Youth Development Military programmes.



TSA video

NZ CERTIFICATE IN BUSINESS**(Introduction to Team Leadership)****Level 3****Entry requirements: TSA students only**

This 2 year programme introduces team leadership in the Tairawhiti Services Academy and is open to mainstream students. The programme infuses new team leadership knowledge into contextualised experiential learning with meaningful, purposeful and fun activities. The programme is ideally suited for students wanting to advance their knowledge in team leader positions or as a First Line Manager. The programme sets the foundation skills for level 4 and the Diploma in Business (Team Leadership)

Programme key concepts:**Module A**

- Communicated effectively
- Describe teams and team leadership
- Demonstrate knowledge of influences on an organisation
- Demonstrate knowledge of diversity in the workplace
- Write business correspondence for a workplace

Module B

- Develop self to improve own performance in an organisation
- Behave according to organisational requirements
- Apply a problem solving method
- Participate in a team to achieve specified quality improvement objectives

DRAMA

LEVEL 2 DRAMA

Performance Techniques, Improvisation, Devising Drama, Class Performance, Drama Technologies, Study components of a live performance for exam.

Entry requirements: A successful completion of Year 11 Drama or approval by HOD Drama This subject is an advanced study of drama techniques, devising and performance. Students will gain credits in displaying advanced drama techniques from a script, a group devising piece and participating in a class performance. Drama production technologies are a component of this course (costume, directing, sound, lighting, make-up, prop making, projection etc.) They will attend a live performance and study components of that performance for their final exam. Students have the option to include drama creation to enhance their group performances with make-up, costume, props. There is an expectation that students will perform in front of an audience. This course leads to NCEA Drama Level 3.

LEVEL 3 DRAMA UE

Performance Techniques, Improvisation, Devising Drama, Class Production, Drama Technologies, Study components of a live performance for exam.

Entry requirements: A successful completion of Year 12 Drama or approval by HOD Drama This subject is about providing a finishing course in performance skills for students who have previously studied Year 12 Drama. It bases itself on the study of voice and movement refinement, performers presence. It includes the production and performance of a class show as well as two group performances. They include drama technologies to enhance their group performances with make-up, costume, props, lighting, sound etc. There is an expectation that students will perform in front of an audience. Students will attend a live performance and study components of that performance for their final exam.



Drama Video

MUSIC

LEVEL 2 MUSIC

Group performance, Solo performance, Composition, Recording, P.A. systems, Music tech 2.

Entry Requirements: Level 1 Music or high level of performance experience or HOD approval. This course is designed as an extension of 11 Music Industry for students who have an interest in performance, music technology and the music industry. This subject covers:

- Participation in Tangata Beats, Rockquest or Chamber music
- Music Technology: Score writing and sequencing
- Maintaining and working a P.A. system.
- Song writing
- Recording technology both video and audio.
- Solo performance
- Tuition of an instrument

LEVEL 3 MUSIC UE

Group performance, Solo performance, Composition, Recording, P.A. systems, Music tech 3, Video production. Entry

Requirements: Level 2 Music or HOD approval.

This course is designed as an extension of 12 Music Industry for students who have an interest in performance, music technology and the music industry.

This subject covers:

- Participation in Tangata Beats, Rockquest or Chamber music
- Music Technology: Score writing and sequencing
- Maintaining and working a P.A. system.
- Song writing
- Recording technology both video and audio.
- Video production
- Solo performance
- Tuition of an instrument



Music video

VISUAL ARTS

LEVEL 2 DESIGN, PHOTOGRAPHY, PAINTING AND / OR SCULPTURE

Landscape, Urbanism, Portraiture, Symbolism, Iconography, Figurative, Social.

Entry Requirements: Level 1 Visual Art. This subject is about students advancing their art skills in a specialised discipline. Students choose their own study theme and artist models.

This should include a relationship to:

- immediately accessible material
- Locally-based theme of subject matter.
- Relevant artist model research.
- Drawing and design theory of practice.

Work in the subject will involve:

- Maintain a visual diary (2 internal assessments)
- Folio examination (1 external assessment)
- Drawing as a source of research and idea development.

LEVEL 3 DESIGN, PHOTOGRAPHY, PAINTING AND / OR SCULPTURE UE

Landscape, Urbanism, Portraiture, Symbolism, Iconography, Figurative, Social.

Entry Requirements: Level 2 Visual Art.

These courses extend on the skills developed in Level 2 with the addition of the scholarship option.

This should include a relationship to:

- Immediately accessible material
- Locally-based theme of subject matter.
- Relevant artist model research.
- Drawing and design theory of practice.

Work in the subject will involve:

- Maintain a visual diary (2 internal assessments)
- Folio examination (1 external assessment)
- Drawing as a source of research and idea development.



Design video



Painting video



Photography video



Sculpture video

CAREER EDUCATION

Career discussions Year 12 (groups) and Year 13 (individual interviews), Industry/business visits, Careers Expo, Young Enterprise Scheme, Tertiary trips, STAR courses, Work Experience, YES programme.

Career discussions Year 12 (groups), Year 13 (individual interviews): Support can include assistance with course selection, transitions, work-readiness development of the career management competencies.

Industry and Business visits: Students have the opportunity to attend events offered during the year to explore pathways.

Career Expo: Currently an annual event where students connect with local and national career providers.

Young Enterprise Scheme: The Young Enterprise Trust Scheme is an exciting and practical way for young people to learn about the risks and rewards of going into business/entrepreneurship. Currently an extra-curricular activity.

Tertiary Trips: School trips are organised to visit local and national tertiary campuses. Course planning, information evenings, Whakapiki Ake (recruiting Māori into Health Careers at The University of Auckland, MASH Year 12 COACH Year 13, Otago's on campus experience.

STAR courses: Short taster courses offered to students to explore opportunities based on interests (please see below).

GATEWAY

LEVEL 1-3 GATEWAY

Individualised learning plan for the work place, Work placements, Health & Safety course, Industry related short courses.

The Gateway programme is available for students who want to begin work place training for a specific job area whilst still at school. Students generally will complete up to one day of their school week in a work placement that relates to their career interest. Normally workplace courses will be assessed in the workplace by an appropriate workplace assessor. Students will have regular interviews with the Gateway coordinator as it is not a timetabled class. Students are able to work towards industry qualifications.

Entry Requirements:

A selection interview is held, which could include the Gateway Coordinator, the year Dean and a family member.

All selected or potential students are linked to career guidance and advice. Students best suited to a work placement are:

- Motivated to learn and achieve a minimum of 20 credits in the workplace
- Able to manage individualised learning and assessment
- Able to display a strong interest in a particular industry or career direction
- Reliable with a good attendance record
- Have achieved NCEA L1 Numeracy and Literacy
- Complete a pre employment drug test
- This may lead to employment, apprenticeships or further tertiary training.

Possible Gateway options:

Agriculture, Animal care, Automotive trades, Baking, Banking, Beauty Therapy, Business Administration, Butchery, Construction (carpentry & building, cement & concreting, glass & glazing, joinery aluminium or wood), Electrical supply, Engineering, Equine, Forestry, Hairdressing, Healthcare, Horticulture (floristry, arboriculture, fruit production), Hospitality, Plumbing, Retail, Tourism, Wool handling/ Shearing, other...



Gateway & Pathways video

Students will be encouraged to complete their Learner's Licence. Students may be recommended to apply for a Gateway Programme, STAR courses or Trades Academy.

LEVEL 3 LICENCE TO WORK

Producing a career action plan, Updating CV and cover letter, Interview skills, Employability skills, Voluntary work, Work placement. This course will help students engage, explore and prepare for a successful transition to meaningful employment. To graduate with a Licence to Work, students will complete classroom tuition, 10 hours voluntary work and 80 hours in an industry work placement. Students will learn the following employability skills; positive attitude, communication, team work, self-management, willingness to learn, thinking skills, and resilience. Throughout the course, students will reflect on their employability skills development. Students will be assessed on these skills by their tutor and work place employers. There will be opportunities for students to listen and talk with employers about expectations in the workplace and the importance of having a meaningful and fulfilling place of employment. Students may be selected for a Gateway Programme.



Gateway & Pathways video

PATHWAYS

LEVEL 2 PATHWAYS TO WORK

Targeted CV and Cover letter writing skills, Interview Skills, Health and Safety in the workplace, Producing a Career Plan, Job search skills, Workplace opportunities.

This course is open entry and is designed for students who want to explore career opportunities and experience the World of Work. Students will learn the following employability skills: Positive Attitude, Communication, Team Work, Self-Management, Willingness to Learn, Thinking Skills and Resilience. All students will be strongly encouraged to participate in community voluntary work and a work placement of their interest where they can put into practice the employability skills.

EARLY CHILDHOOD EDUCATION

LEVEL 2 & 3

A range of topics may be covered: Aspirations and ECE Pathways, Professional Image, Health & Well-being, Hygiene & Safety, Settling techniques, Nutrition, Community links, Cultural Diversity, Te Whariki, Effective Communication, ECE Services, and various assessments for students who gain ECE work placement.

This course provides learners with theory on young children's learning and development needs and looks at practical applications within an ECE setting; home and centre-based. Work placements are an integral component of the course and essential for students who intend to complete the Level 3 Certificate Qualification in this course. Work placement can provide students with valuable insight regarding ECE and teaching career pathways and hands-on learning. A genuine interest in learning about young children's needs is vital.

This is a two Year NZQA approved qualification where students can gain the National Certificate in Early Childhood Education and Care - Level 3. In year 2 of the course, a major focus is on combining theory to practical applications within an ECE setting, requiring students to demonstrate suitable work-ready skills and professional image. However the course can be tailored to meet individual student learning needs where applicable.

This course is an introduction to the NZ ECE Certificate Level 4. It can also form a foundation for pathways into the following programmes: NZ National Nanny Certificate, Certificate of Professional Childcare, Diploma in Teaching (Early Childhood), Teacher Aide, and Education Support Worker.



Early Childhood video

STAR COURSES

LEVEL 1-3 STAR COURSES

STAR enables our school to allocate discretionary funds to support Year 11 to Year 13 students in gaining qualifications and experiences beyond conventional subjects and programmes offered in school. Proposed STAR courses are dependent on annual reviews and analysis, student needs and financial availability.

Proposed courses include:

- Hospitality
- First Aid Certificate
- Learners Licence Theory
- Restricted Licence
- Health and Safety
- Customer Service
- Barista
- Animation
- Adventure Tourism - QRC (Queenstown Resort College)
- Beauty - Cut Above
- Junior Chef – EIT
- Audio Engineering – MAINZ
- Djing introduction - MAINZ
- Music Production – MAINZ
- Farming - Turanga Ararau, Taratahi, Telford
- Flight Attendant - NZ School of Tourism, International Travel College
- Hairdressing/Make-up/Beauty - Cut Above
- Health - Nursing, Midwifery, Occupational Therapy etc Gisborne
- Hotel Management/Restaurant Management – PIHMS
- Live Sound and Engineering - MAINZ
- Makeup – Cut Above
- Police Preparation
- Film and Television – South Seas
- YES (Youth Emergency Services Programme)

TRADES ACADEMY

LEVEL 2 & 3 TRADES ACADEMY

Trades Academy: Students have the opportunity to attend EIT every Friday to complete a year-long Trades programme and achieve NCEA Level 2 credits within their chosen trade. Most students will take Pathways as a subject. Choice of course for Level 2 include:

- Health and Fitness
- Hospitality
- Cookery
- Hair and Beauty
- Agriculture
- Horticulture
- Forestry
- Automotive
- Building and Construction
- Business Enterprise
- Computer Technician
- Trade Skills

Choice of courses for Level 3, where students achieve NCEA Level 3 credits within their chosen trade, include:

- Hair and Beauty
- Te Toi Whanake
- Hospitality
- Health and Fitness
- Engineering
- Computer Technology
- Farming
- Police Preparation

ENGLISH

LEVEL 2 ENGLISH

UE Literacy: Written Text ext, Film Analysis ext, Close Reading ext, Writing, Personal Response, Non-UE Literacy: Text Connections, Speech.

Entry Requirements: 11ENG with credits in at least two of the external achievement standards.

This is an intensive academic based course, focussing on internal and external assessment achievement. A range of writing activities, speech, and reading tasks are internally based, with three external papers.

Extension includes: Speech Competition, Inter-School Debating Competition, Australian English and Writing Competitions and more. This course is a pre-requisite for 13ENG.

LEVEL 3 ENGLISH UE

Written Text ext, Film Analysis ext, Close Reading ext, Writing, Critical Analysis, Non-UE Literacy: Text Connections, Seminar, Film Analysis.

Entry Requirements: 12 ENG with credits in at least two of the external achievement standards or HOF discretion.

This is an intensive academic based course, focussing on internal and external assessment achievement. A range of writing activities, speech, and reading tasks are internally based, with three external papers. Students will work towards developing the skills required to achieve in tertiary study.

Extension includes: Speech Competition, Inter-School Debating Competition, Australian English and Writing Competitions and more.



English video

ENGLISH ACHIEVEMENT

LEVEL 2 ENGLISH ACHIEVEMENT

UE Literacy: Written Text ext, Film Analysis ext, Writing, Personal Response, Non-UE Literacy: Text Connection, Speech, Visual Presentation, Business Letters.

Entry Requirements: 11ENG or 11ENA with a minimum of 12 Achievement Standard credits. This is a slower paced academic course covering all essential English skills: oral, written and visual language. The primary focus of this course is to achieve success towards UE Literacy requirements. This course requires students to complete all of the internally assessed achievement standards and allows students the opportunity to opt in to one or two of the external standards. Success in this course can lead into 13ENA.

LEVEL 3 ENGLISH ACHIEVEMENT UE

UE Literacy: Writing, Critical Analysis, Non-UE Literacy: Film Analysis, Text Connections, Seminar, Business Letters.

Entry Requirements: Entry requires completion of 12ENG or 12ENA with a minimum of 12 credits or HOF discretion.

This academic course offers students the opportunity to gain the UE Literacy requirements for tertiary entry through Level 3 internal Achievement Standards. Work in this subject will involve a variety of written, visual and oral tasks, with a combination of Achievement and Unit Standards being assessed.



English Achievement video

ENGLISH FOR LITERACY

LEVEL 2 ENGLISH FOR LITERACY

UE Literacy: Personal Response, non-UE Literacy, Text Connections, Speech, Business Letters, Film Analysis, Report Writing.

Entry Requirements: 11ENA or 11ENP.

This is a slower paced practical course covering basic Level 2 English skills required for further study. This is an internally assessed course assessed with both Unit and Achievement standards. Students will work towards Level 2 success and the first steps towards UE Literacy. Success may lead to further study in 13ENA.

MEDIA STUDIES

LEVEL 2 MEDIA STUDIES

UE Literacy, Media Planning and Production; short film, trailer etc. – student choice: internal, Narrative in Media: internal, Representation in Media: internal). Entry Requirements:

14 English credits at Level One, including Creative Writing and Formal Writing (or at HOF's discretion.) This fun academic course combines understanding media conventions and analysis with hands on production, using the knowledge gained through the course work. Activities are both written and visual, with two internals linked together in the final production unit. It offers students the opportunity to gain UE Literacy credits. Internal and external Achievement Standards are part of the course. Leads to Year 13 Media Studies. Media Genre and Society External

LEVEL 3 MEDIA STUDIES UE

UE Literacy, Media Planning and Production (short film, music video, documentary): internal, Representation in New Zealand Media: internal, Media and Society: internal, Media Genre and Society: external.

Entry Requirements: 14 English credits at Level Two, preferably including Writing Portfolio, or 14 Media Studies credits at Level Two (or at HOF's discretion)

This fun academic course combines understanding and analysing aspects of the media with hands on film production and editing. The relationship between society and the media is explored,

looking in particular at issues relevant to students. There is an element of student choice in all internal Achievement Standards, so students are able to focus on their own interests. Activities are both written and visual, with two internals linked together in the final production unit. This course offers the opportunity to gain UE Literacy credits. Internal and external Achievement Standards are part of the course.

students to gain. Students can gain qualifications in NCEA Levels 1-3 and Scholarship.



Te Reo & Te Reo Rangatira video

ESOL

SENIOR ESOL

Entry Requirements: First language other than English. An independent programme based on previous years of English study, the level of enrolment, and the other courses enrolled in. The course is designed to assist students to develop their language skills, gain English Language credits, and support students with their work from other subjects.



ESOL video

TE REO MĀORI

LEVEL 2 TE REO MĀORI TE WHATITOKA

Whakarongo, Kōrero, Waihanga Tuhinga, Pānui, Tuhituhi. This is a Curriculum Level 6 course. There is an emphasis on spoken Te Reo Māori as students work through internal NCEA assessments. Success can lead on to Level 3 Te Reo Māori. External NCEA assessments are also available for students to gain. Te Reo Māori is a specialist subject. This course leads to Te Reo Māori in Year 13. Students can gain qualifications in NCEA Levels 1-3 and Scholarship.

LEVEL 3 TE REO MĀORI TE POUTOKOMANAWA UE

Whakarongo, Kōrero, Waihanga Tuhinga, Pānui, Tuhituhi. This is a Curriculum Level 7 course. There is an emphasis on spoken Te Reo Māori as students work through internal NCEA assessments. Success can lead on to Level 2 Te Reo Rangatira. External NCEA assessments are also available for

TE REO RANGATIRA

LEVEL 2 TE REO RANGATIRA HINEMAIHI

Tito Pakiwaitara Poto, Tuhura Reo Peha, Tuhura Tikanga Reo. Kōrero ōhia, Whakarongo, Pānui, Tuhituhi Mō te ākongā e matatau ana ki te reo Māori. He hiahia hoki nōna ki te whakakākahu i ōna whakaaro ki te ao o nehe mā, kia rongo anō ai i te kakara o te reo rangatira. Ko te tumanako ia kia rere Māori mai te reo, kia rere tika mai te reo! Kei te taumata 2 ngā aromatawai - ā-roto, ā-waho hoki. Kia puta ā-ihu i tēnei taumata ka āhei ki te whai atu i te taumata 3, ā, ki te keokeonga o te maunga ko te karahipi.

LEVEL 3 TE REO RANGATIRA TE TUHI MĀREIKURA UE

Tātāritari reo, Tuhituhi, Tūhura tuhinga raupeka, Whakarite whaikōrero. Mō te ākongā e matatau ana ki te reo Māori. He hiahia hoki nōna ki te whakakākahu i ōna whakaaro ki te ao o nehe mā, kia rongo anō ai i te kakara o te reo rangatira. Ko te tumanako ia kia rere Māori mai te reo, kia rere tika mai te reo! Kei te taumata 3 ngā aromatawai - ā-roto, ā-waho hoki. Kei tēnei taumata hoki a karahipi e pūkanakana mai nā.

TIKANGA O NEHE

TIKANGA O NEHE LEVEL 2 LEVEL 3

Cultural Heritage, Language and Identity

This course builds upon mātauranga Māori gained by the students since entering as year 9 students of Te Raukura through to year 11 Ngā Manu Tangiata Tikanga o Nehe students. This course allows a tikanga Māori space for those students wishing to pursue this aspect of their heritage. Students will extend and deepen their knowledge and understanding of mōteatea, karakia, kōrero pūrākau, hui marae, hui ā-rohe, tangihanga, reo - kiwaha/whakataukī, karanga, whaikōrero. Students will have the opportunity to gain credits at L2 & L3 Unit Standards.

HE REO PĪKARI

LEVEL 1
LEVEL 2
LEVEL 3
HE REO PĪKARI

Cultural Heritage, Language and Identity.

This course is ideally suited to senior students who are beginning their journey into learning Te Reo Māori. This course is a basic introduction to Te Reo o Mihi, o Karakia, o Waiata, o Tikanga. Students will learn familiar waiata, kiwaha, whakataukī, kōrero paki, karakia, o Ngati Porou and the wider Te Tairāwhiti region. Students will have the opportunity to gain L1 and 2 Unit Standards in this course. This is an internally assessed course.

MATHEMATICS / CALCULUS

LEVEL 2
MATHEMATICS
FOR CALCULUS

Algebra, Calculus, Geometry, Probability, Statistics, Trigonometry.
Entry Requirements: Level 1 Mathematics: At least 10 Level 1 Achievement Standard credits with Merit in 1.2 and Merit in one more external standard.

This is a broad Curriculum Level 7 course which includes Algebra, Geometry, Trigonometry, Statistics and Probability and can therefore lead on to Level 3 Calculus and/or Level 3 Statistics in Year 13. There is a combination of internal and external Achievement Standard assessments which will enable the student to gain course endorsement.

LEVEL 3
MATHEMATICS
FOR CALCULUS
UE

Complex Numbers, Conics, Differentiation, Integration, Trigonometry, Systems of Equations.
Entry Requirements: 12MAC – At least 10 Level 2 Achievement Standard credits with Achieved in 2.6 and 2.7

Mathematics with Calculus is the study of how mathematics can be used to investigate, interpret and explain the universe around us. The topics studied include Differentiation (or rates of change as it's commonly known), Integration (used to find areas under curves) and Complex Numbers which introduces the next level of the number system - Imaginary Numbers. Some applications in the real world include optimisation for business and developing the ability to predict events based on what we know and have seen.



Calculus video

MATHEMATICS / STATISTICS

LEVEL 2
MATHEMATICS
FOR STATISTICS

Geometry, Probability, Statistics.
Entry Requirements: Level 1 Mathematics: At least 10 Level 1 Achievement Standard credits with Achieved in 1.10 and Achieved in an external.

This Curriculum Level 7 course specialises in Statistics and Probability with some Algebra. Success in this course leads on to Level 3 Statistics or Level 3 Mathematics. The Achievement Standards are assessed internally but one externally assessed standard is offered to enable students to gain course endorsement.

LEVEL 3
MATHEMATICS
FOR STATISTICS
UE

Bi-Variate Statistics, Linear Programming, Probability, Systems of Equations, Time Series, Statistical Reports.
Entry Requirements: 12 MAC or 12MAS – At least 10 Level 2 Achievement Standard credits with Achieved in 2.9 and Merit in 2.12. This course is about the collection, analysis and interpretation of data. Work in the subject will involve the extension and development of concepts from Year 12 Algebra, Probability and Statistics. The relationship between these topics is particularly relevant to students who intend to undertake higher level studies in Mathematics, Statistics, Geography, Biology and careers involving the analysis and interpretation of data. Two of the internal assessments involve computer use and all topics require the use of a graphics calculator.



Statistics video

LEVEL 3 MATHEMATICS UE

Bi-variate Statistics, Critical Pathways, Linear Programming, Systems of Equations, Time Series.
Entry Requirements: Level 2 Mathematics: At least 10 Level 2 Achievement Standard credits. This is an internally assessed Level 3 Mathematics course which builds on core skills in Algebra and Statistics. This course has been designed for those wanting to continue in Mathematics, but who are not planning to undertake higher level studies in Mathematics or Statistics. Two of the standards offered require the use of computer based statistical programmes and all topics require the use of graphics calculators.

MATHEMATICS

LEVEL 2 PRACTICAL MATHEMATICS

Networks, Sequences, Simulations, Trigonometry, Statistics, Income Calculations, Budgets.

Entry Requirements: Level 1 Mathematics: At least 10 Level 1 Achievement Standard credits or Teacher recommendation.

This Curriculum Level 7 course is designed for those students who need Level 2 Mathematics credits but who do not intend to continue on to Level Three Mathematics. There is a combination of internal Achievement and Unit Standard assessments.



Numeracy video

HAUORA / PHYSICAL EDUCATION

LEVEL 2 PHYSICAL EDUCATION

Fitness and Health, Movement, Sports Psychology, Leadership Skills.
Entry Requirements: Year 11 Physical Education Studies This subject is about:

- Relationships between regular exercise and concepts of fitness and health.
- Human movement studies
- Sports psychology, skill learning and sociology of sport
- A high level of practical skills involvement.
- Practical and written application of aspects of human movement studies including anatomy, bio-mechanics, skill learning, sports psychology, principles and methods of training.

LEVEL 3 PHYSICAL EDUCATION UE

Leadership in sport, exercise and physical activity.
Entry Requirements: Year 12 Physical Education Studies

Work in the subject will involve:

- Planning, implementing and evaluating a performance improvement programme including the achievement of personal goals.
- Demonstrating a high level of fitness and motor skills.
- Developing and examining Leadership skills and principles through the role of a physical activity leader.
- Examining influences of physical activity and the impact on wellbeing in their own and others' lives.
- Examining bio mechanics anatomy through human movement.



PE Studies video

HEALTH STUDIES

LEVEL 2 HEALTH STUDIES

Project to create a healthy environment, Investigate a health issue, Mental health.

Entry requirements: 10 credits or more in any of Year 11 Health Studies, PE studies or a social science subject. Can also be considered if achieved 90973 and 90974 in 11PEH.

Work in the subject will involve extensive examination of a variety of health-related issues including:

- Sexuality, Gender, Relationships, Mental Health and Health Promotion
Activities include:
- Develop, implement and evaluate an action plan, to improve the wellbeing of a group in our school.
- Investigate a health issue for teens and create strategies for maintaining hauora / well-being.
- Examine various aspects of mental health, sexuality and their influence on hauora / well-being.

LEVEL 3 HEALTH STUDIES UE

Health issues, Health practices, Ethics, Health models.
Entry Requirements: 10 credits or more in Year 12 Health or PE Studies or a Year 12 Social Science (History, Geography, Psychology) Work in the subject will involve extensive socio-ecological examination of a variety of national and international health issues, and the practices which address these issues.

Work in the subject involves the:

- Analysis of a health issue for a particular group in NZ.
- Exploration of factors that contributed to an international health issue and the implications for those affected.
- Examination of the advantages and disadvantages of a range of health practices in contemporary NZ society.
- Investigation of contemporary dilemmas or ethical issues from differing perspectives and the implications of these on hauora
- Examination of models of health promotion and the implications of this for a school or community.



Health Studies video

OUTDOOR EDUCATION

LEVEL 2 OUTDOOR EDUCATION

Day Tramping, Camping, Mountain-biking, Surfing, Risk management assessment, Community event organisation and an appreciation for the outdoors.

Entry Requirements: This subject recognises that many students are waiting to have leadership potential tapped and recreation is a powerful vehicle for learning. In this course students will harness leadership potential in a variety of outdoor avenues.

LEVEL 3 OUTDOOR EDUCATION UE

Multi Day, Survival skills, River crossing, Mountain Biking, Surfing, Risk Management, Outdoor First Aid

Entry Requirements: Year 12 Outdoor Education encouraged but not essential Work in the subject will consist of:

- Demonstrate Bush Survival Skills
- Apply knowledge of clothing and accessories for outdoor activities
- Analyse issues in safety management

- Demonstrate tramping skills as a member of a group
- Demonstrate quality performance
- Outdoor First Aid Certificate



Outdoor Education video

SPORT AND RECREATION

LEVEL 2 SPORT AND RECREATION

Fitness, Planning, Performance, Nutrition, Anatomy.

No pre-requisite, however interest in either sport or recreation is beneficial. Credits of Level 2 and 3

Work in this subject:

- Individual sporting performance
- Manage own learning programme
- Contribute to a group objective for either a recreational or sporting event
- Nutritional foundations
- Fitness
- Personal physical performance in a chosen sport or recreational activity

LEVEL 3 SPORT AND RECREATION

Individual Sporting Performance, Injury prevention management, Nutrition

No pre-requisite however interest in either sport or recreation is beneficial.

Work in this subject:

- Injury Prevention and Risk Management
- Nutritional Foundations
- Plan and run a recreational sporting event
- Contribute to a group objective for either a recreational or sporting event
- Physical Performance in a specific sport or recreational activity
- Fitness



Sport and Recreation video

SCIENCE

LEVEL 2 SCIENCE

Horticulture, Biology, Chemistry, Physics, Space. Entry Requirements: At least 8 credits in Level One Science. Level Two Science course with only internally assessed Achievement Standards. This course is designed for students who enjoy Science in particular science around the environment and need Level Two Science credits for their career choices. This subject covers:

- Microbiology
- Extreme Environments
- Animal adaptations
- Health of our awa (Waimata river)
- Biology: Microbiology and Life Processes
- Chemistry
- Physics

LEVEL 3 SCIENCE UE

Education for Sustainability, Biology and Earth and Space Science. Entry Requirements: 8 credits in any Level 2 Science. Level 3 Science course is an internally assessed course. It is designed for students who enjoy Science and want to continue their Science education without external examinations.

This subject covers:

- Independent Investigations in both Biology and Earth and Space Science
- Researching and reporting on a socio-scientific issue like climate change AND an aspect of astronomy
- Evaluating measures to improve an environment

AG HORTICULTURE

LEVEL 2 AGRICULTURE AND HORTICULTURE

Plant Propagation, Modifying the Environment, Livestock Reproduction, Landscape design, Environmental impact. Entry Requirements: At least 8 credits in Level 1 Science

This subject is about:

- Techniques used to modify the physical environment for plant production in New Zealand
- Practical lessons on asexual and sexual plant propagation techniques
- Learning and researching the different ways primary producers manipulate reproduction in livestock
- Producing a landscape plan
- Researching the environmental impact of a locally produced primary product

- Field trips to local nurseries, green houses, orchards and farms
- Information and assistance for enrolling in farm cadetships

BIOLOGY

LEVEL 2 BIOLOGY

Cells, Evolution, Diversity, Ecosystems. Entry Requirements: Year 11 Science with 14 credits minimum and a pass in the Biology Exam.

This subject is about:

- Ecology - investigating relationships and patterns in New Zealand populations and communities.
- Cell Biology - how plant and animal cells work and what is in them.
- Evolution - examining scientific evidence of how genetic variation and natural selection can lead to genetic change.
- Plant and Animal diversity - compare some differences in plants and animals. Human Impacts - effects on ecosystems -meeting human needs or demands.

Work in the subject will involve:

- Surveying, measuring, observing and identifying.
- Experimental investigations
- Reading and understanding texts
- Designing experiments.
- Researching, using computer, library and community resources.

LEVEL 3 BIOLOGY UE

Evolution, Behaviour, Speciation, Genetics, Genetic engineering, Biological controversies.

Entry Requirements: Year 12 Biology with at least 14 credits at Level 2 and at least 4 credits at Merit level.

Will involve internal and exam (external) assessments. This course involves animal and plant behavioral studies, speciation and human evolution. It also involves research assignments on contemporary biological topics, and a major practical investigation.



Biology video

CHEMISTRY

LEVEL 2 CHEMISTRY

Structure and Bonding, Chemical substances, Titrations, Chemical Reactions.

Entry Requirements: Year 11 Science with 14 credits minimum and at least 5 credits at Merit level for Chemistry. Will involve internal and exam (external) assessments. This course involves the study of Atomic Structure, Thermochemistry, Organic, Aqueous, Redox, and Quantitative Chemistry. It will also involve research assignments and practical investigations.

LEVEL 3 CHEMISTRY UE

Atomic structure, Redox, Energy, Organic, Aqueous solutions.

Entry Requirements: Year 12 Chemistry with at least 14 credits at Level 2 and at least 5 credits at Merit level. Will involve internal and exam (external) assessments. This course involves the study of Atomic Structure, Thermochemistry, Organic, Aqueous, Redox, and Quantitative Chemistry. It will also involve research assignments and practical investigations.



Chemistry video

PHYSICS

LEVEL 2 PHYSICS

Waves, Mechanics, Atomic, Electricity.

Entry Requirements: Year 11 Science with 14 credits minimum and at least 5 credits at Merit level for Physics. Will involve internal and exam (external) assessments. This course involves the study of Atomic Physics, Forces movement and energy, Light and sound, Electricity and electromagnetism. It will also involve research assignments and practical investigations.

LEVEL 3 PHYSICS UE

Waves, Mechanics, Nuclear and Electricity

Entry Requirements: Year 12 Physics with at least 14 credits at Level 2 and at least 5 credits at Merit level. This course involves internal and external assessment at Level 3. The course involves Forces in 2 and 3 dimensions, motion and energy in linear and rotational motion, Wave interference, Nuclear Physics and Electromagnetism.



Physics video

PSYCHOLOGY

LEVEL 2 PSYCHOLOGY

Behavioural Approaches, Research, Human Behaviour, Ethics, Fields, The Brain.

Entry Requirements: At least 14 credits at Level One English (Achievement Standards)

This subject is about:

- Using scientific methods to study behaviour
- Perception, attention and memory processes.
- Personality, development, expression and testing
- Social Relationships
- Ethics in Psychology
- Debates in Psychology

Work in the subject will involve:

- Class demonstrations and experiments
- Recording your own behaviours & motivations.
- The evaluation of issues in psychology
- Investigation and research
- Application of psychological theories to real-life situations.
- The five main psychological approaches

LEVEL 3 PSYCHOLOGY UE

Inquiry, Issues, Research and Experiments, Human Behaviour & Personality Theories

Entry Requirements: 14 credits in Level 2 Psychology Achievement Standards. Year 13 Psychology students will be working on Level Three Unit Standards which involve both theoretical as well as practical working including various psychological experiments. This course involves independent study. You will be required to do research from such sources as the Internet, Psychology text books and your own experiments. This will be valuable preparation for tertiary work.



Psychology video

HISTORY

LEVEL 2 HISTORY

Global History, NZ History

Entry Requirements:
12 Achievement Standard Credits in one of Yr 11 Classics, History, Geography, or TiC/HOF approval. This subject is about significant historical events that shaped 20th century society.

Topics Include:

- The Cold War and the Berlin Wall
- Vietnam War
- Women and the Vote
- The Holocaust

Work in this subject involves:

- Interpreting and analysing primary and secondary sources
- Independent research
- Essay and report writing
- Critical thinking and questioning
- Historiography

LEVEL 3 HISTORY UE

Global History, NZ History

Entry Requirements:
12 Achievement Standard Credits in one of Yr 12 Classics, History, Geography, Psychology, or TiC/HOF approval. Significant historical events that shaped the 19th & 20th centuries. Scholarship history is also available.

Topics Include:

- 19 Century New Zealand
- The Cambodian Genocide of the 1970's
- Hiroshima/Nagasaki
- Independent topics

Work in this subject involves:

- Interpreting and analysing primary and secondary sources
- Independent research
- Essay and report writing
- Critical thinking and questioning
- Historiography



History video

GEOGRAPHY

LEVEL 2 GEOGRAPHY

Natural Processes, Cultural Processes.

Takes you places and shapes the world!

Entry Requirements: 12 Achievement Standard Credits in one of Yr 11 Classics, History, Geography, English, or TiC/HOF approval. This subject is about people and the environments in New Zealand and globally.

Topics Include:

- Natural Environments – where the processes which create different landscapes are investigated along with the changes inflicted on them by human activities.
- Differences in Development - where we look at the differences in living standards of people in New Zealand and globally and reasons for these differences. NZ and Tanzania will be studied here.

Work in this subject involves:

- Taking part in a three-day field trip to Rotorua looking at natural landscapes.
- Fieldwork within the urban area of Gisborne.
- Interpreting cartoons, statistics, photographs, tables, graphs and maps.
- Conducting geographic research

LEVEL 3 GEOGRAPHY UE

Natural Processes, Cultural Processes.

Takes you places and shapes the world!

Entry Requirements: 12 Achievement Standard Credits in one of Yr 12 Classics, History, Geography, Psychology, Media Studies, English, or TiC/HOF approval.

This subject is about people and the environments they live in both in New Zealand and globally.

Topics Include:

- Natural Processes – where we study the coastal environment of Poverty Bay/Sponge Bay/ Wainui Beach and the processes which have produced it.
- Cultural Processes - where we study migration in New Zealand and overseas.

Work in this subject involves:

- Undertaking a major piece of fieldwork that will involve sketching, graphing, calculating and presenting a piece of geographic research.
- Analysing a variety of coastal features and processes.
- Analysing a significant contemporary event - Rhythm and Vines in Gisborne
- Applying spatial analysis to solve a geographical problem

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Topics Include:

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Work in the subject involves:

- Ancient source analysis
- Expository and persuasive writing
- Critical thinking skills
- Simulated university-style learning experiences

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CLASSICS
UE

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An ability to pass essay externals strongly recommended for those intending to get UE in Classics. This course is about analysing the religious, political, and philosophical beliefs of ancient Greece and Rome through its literature and history. The course is designed to prepare you for university in traditional academic disciplines: Arts/Humanities/Law. New students are welcome to join if they are interested in the subject and have proven reading, writing, and external exam skills. Scholarship Classics is also available.

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Travel into the Future!

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SENIOR TECHNOLOGY SUBJECTS

COOKERY LEVEL 2

Pre-Industry training, Food Preparation and Presentation.
Entry Requirements: Interest in working in the food industry. Excellent attendance record to be presented at the pre-selection process. Approval from HOF required. There is a strong practical emphasis in this course. Unit standards are offered through Service IQ. Excellent attendance is a requirement along with good hygiene skills and a high standard of personal presentation.

COOKERY LEVEL 3

Industry training, Food Preparation and Presentation.
Entry Requirements: STRONG interest in working in the food industry. Excellent attendance record to be presented at the pre-selection process. There is a strong practical emphasis in this course. Unit standards are offered in conjunction with EIT. There is an additional cost for students who do not have Food Safety 167.

FOOD TECHNOLOGY AND NUTRITION LEVEL 2

Nutrition, Food Technology, Food safety.
Entry Requirements: 10 credits or more in any of Year 11 Health Studies, Food Technology / Nutrition. This course is about examining and analysing food related health issues from a nutritional and hauora perspective. Research and essay writing skills are highly recommended. Prior knowledge of nutrition is an advantage.
OR SEE COOKERY LEVEL 2.

NUTRITION LEVEL 3 UE

Nutrition, Health Promotion
Entry Requirements: 10 credits or more in any of Year 11 Health Studies, Food Technology / Nutrition. This course is about examining and analysing food related health issues from a nutritional and hauora perspective. Research and essay writing skills are highly recommended. Prior knowledge of nutrition is an advantage.
OR SEE COOKERY LEVEL 2.



Food & Nutrition
video

TECHNOLOGY LEVEL 2 YEAR 12

Entry Requirements: Successful completion of Year 11 Technology and / or HOF discretion.
The course builds on skills and knowledge gained in Year 11. Students will learn in a range of different contexts (Digital, Textiles and Product Design where they will develop a deeper understanding of the design process and extend their practical skills. They will design and manage a project for an identified need or opportunity in the context of their choice. There is a strong focus on working with a stakeholder and creative design.

TECHNOLOGY LEVEL 3 YEAR 13 UE

Entry Requirements: Successful completion of Year 12 Technology and / or HOF discretion.
The course builds on skills and knowledge gained in Year 12. Students will have the opportunity to learn in a range of different contexts (Digital, Textiles and Product Design where they will refine their practical skills and develop their understanding of the design process. They will design and manage a project for an identified need or opportunity in the context of their choice. There is a strong focus on working with a stakeholder and creative design considering the broader sense.



Textiles video

Facilities & Subject Areas	Year 9	Year 10	Level 1: Year 11	Level 2: Year 12	Level 3: Year 13	
ART	Art, Design and Photography	Art, Design and Photography	Art	Design Drama Music Painting Photography Sculpture	Design Drama Music Painting Photography Sculpture	UE UE UE UE UE UE UE
	Expressive Art Music: Performance / Instrumental Music: Discovery Career Education (x 4 classes)	Drama Music: Performance / Instrumental Career Education (x 4 classes)	Career Education (x 2 classes) Pathways	Career Education (individual basis) Gateway Pathways to Work Early Childhood Education Trades Academy	Career Education (individual basis) Gateway Licence to Work Early Childhood Education Trades Academy	
CAREERS						
ENGLISH	English ESOL ALPS	English ESOL ALPS	English ESOL English Achievement English for Literacy	English ESOL English Achievement English for Literacy Media Studies	English ESOL English Achievement Media Studies	UE UE UE UE
INTERNATIONAL LANGUAGES	Spanish	Spanish				
MĀORI	Te Reo Māori Te Raukura	Te Reo Māori Māori Performing Arts: Hineraukātāuri Tikanga	Te Reo Māori Te Reo Rangatira Tikanga He Reo Pūkari	Te Reo Māori Te Reo Rangatira Tikanga He Reo Pūkari	Te Reo Māori Te Reo Rangatira Tikanga He Reo Pūkari	UE UE
MATHEMATICS	Mathematics ALPS	Mathematics ALPS	Maths for Calculus Maths for Statistics Maths for Numeracy	Maths for Calculus Maths for Statistics Practical Maths	Maths for Calculus Maths for Statistics Maths	UE UE UE UE
PE AND HEALTH	Hauora	Hauora Outdoor Education	Health Studies Outdoor Education Physical Education	Health Studies Outdoor Education Physical Education Sport and Recreation	Health Studies Outdoor Education Physical Education Sport and Recreation	UE UE UE UE
SCIENCE	Science	Science	Science	Ag Horticulture Biology Chemistry Physics Psychology Science	Biology Chemistry Physics Psychology Science	UE UE UE UE UE UE
SOCIAL SCIENCE	Social Sciences	Social Sciences Financial Literacy	Accounting Classics Economics Financial Capability Geography History	Classics Geography History Travel and Tourism	Classics Geography History Travel and Tourism	UE UE UE UE
TECHNOLOGY	Technology	Digital Technology Food Technology Product Design Technology Textiles Technology ACE Programme	Technology Food Technology and Nutrition Cookery	Technology Food Technology and Nutrition Cookery	Technology Nutrition Cookery	UE UE
TSA			Tairāwhiti Services Academy	Tairāwhiti Services Academy NZ Certificate in Business	Tairāwhiti Services Academy NZ Certificate in Business	

