

2025 Year 12

Whanganui High School



THIS WAY



THAT WAY

FUTURE FOCUS : YEAR 11 into YEAR 12

Thinking about School and beyond



Some interesting stats

Dr Paul Spoonley:

- ❖ **40% of current jobs will not exist in a decade**
- ❖ **65% of jobs that will be done by current school leavers have not yet been invented**
- ❖ **If you are entering job market now**
 - **You will work 16-18 jobs in 5-6 industries**

Section 1: The options

Section 2: How to select

Section 3: Work Exemplars

Research your Future

<https://app.mymahi.co.nz/jobs-and-pathways/pathways>

All this information and more can
be found on the student pages

Accessed via the
GOOGLE WHS BOOKMARKS

or

bit.ly/whsstudentpages
(whs student pages)



COURSE INFORMATION

2025

Year 11 \Rightarrow Year 12

LITERACY and NUMERACY

IMPORTANT

As you are considering which subjects you would like to take next year in Year 12, you must take into consideration whether or not you have achieved the Literacy and Numeracy co-requisite. The CAA.

If you have not achieved **all three parts** - *Numeracy, Reading and Writing* - then you may be directed into a Mathematics or English class/subject in which you can be given the necessary teaching for you to sit the tests in May or September.

LITERACY

English is HIGHLY Recommended - you may need Level 2 Literacy and English is one way of getting it!

Level 2 Te Reo is an alternative way to gain
Literacy



Detailed information about 2025 courses is available
at EITHER the Whanganui High School Student
Webportal or from the School Website > Curriculum

Useful links to help you with your learning

- ▶ Wanganui District Library
- ▶ Treaty of Waitangi

Useful links to help you with your learning

- ▶ National Library
- ▶ Bibme - Citation Generator

Click View to see more

Student Help

- ▶ Curriculum and Course Options
- ▶ Sparx - Try the Mood Quiz
- ▶ Useful Stuff - login patterns
- ▶ Public health nurses Jo and Michelle



Contact them:

The Body Illustrated - A Graphic Novel

Now enhanced with hundreds of illustrations, Bryson's book about the human body's ability to heal itself, is an instant classic. A Sunday Times and international bestseller, it features remarkable characters

Entry Recommendations

Read the recommendations for each subject
before choosing

Ask the Option teachers if you are unsure
if the course is for you

In Year 12 you **will** need to mix & match Levels
if you have not completed Level 1

Yr 12 COURSES OUTSIDE THE CLASSROOM

You can enrol in either a ONE or TWO DAY COURSE
& STAY IN REGULAR CLASSES.

- YOU MUST SEE MR MARR & MRS DUNN(D8) to enrol
- CONSIDER - Can you stay up to date with classwork if you are out for a day? What other times are you not in class

Courses in Year 12

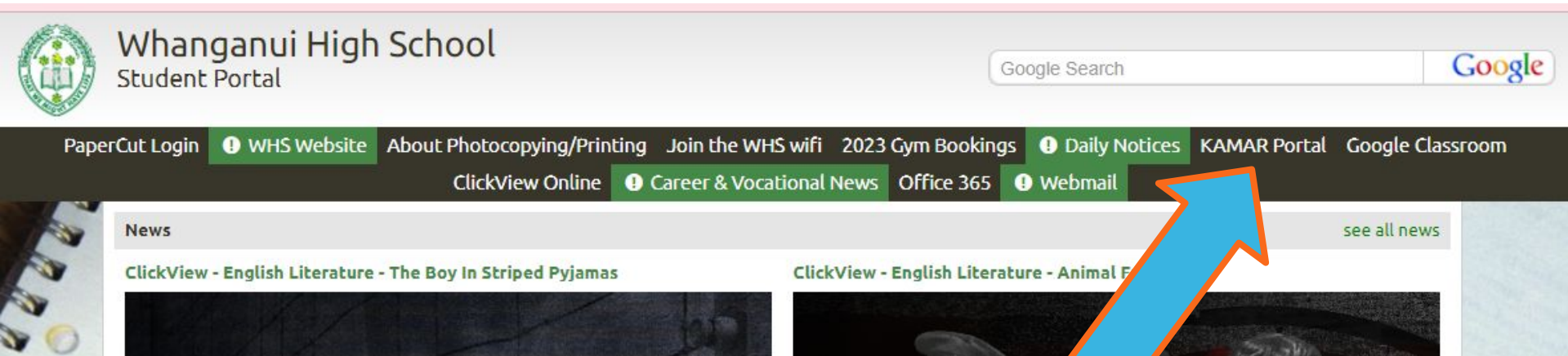
You select SIX courses in Year 12 + an Alternate Subject

- Choosing an Extra Subject (7th subject) is important as:
 - There will be subject clashes which means that you might not get your first choice
 - Numbers in some classes will be limited....those students choosing an 'Alternate' subject will have priority over students who do not (if there is a clash)

Selecting your Year 12 course



Student Portal - Log into KAMAR



The screenshot shows the Whanganui High School Student Portal. At the top left is the school's crest. To its right is the text "Whanganui High School" and "Student Portal". Further right is a "Google Search" bar with the Google logo. Below this is a dark navigation bar with several links: "PaperCut Login", "WHS Website" (highlighted in green), "About Photocopying/Printing", "Join the WHS wifi", "2023 Gym Bookings", "Daily Notices" (highlighted in green), "KAMAR Portal", and "Google Classroom". Below the navigation bar is a "News" section with two articles: "ClickView - English Literature - The Boy In Striped Pyjamas" and "ClickView - English Literature - Animal Farm". A large blue arrow with an orange outline points from the bottom right towards the "KAMAR Portal" link in the navigation bar.

Whanganui High School
Student Portal

Google Search

Google

PaperCut Login **WHS Website** About Photocopying/Printing Join the WHS wifi 2023 Gym Bookings **Daily Notices** **KAMAR Portal** Google Classroom

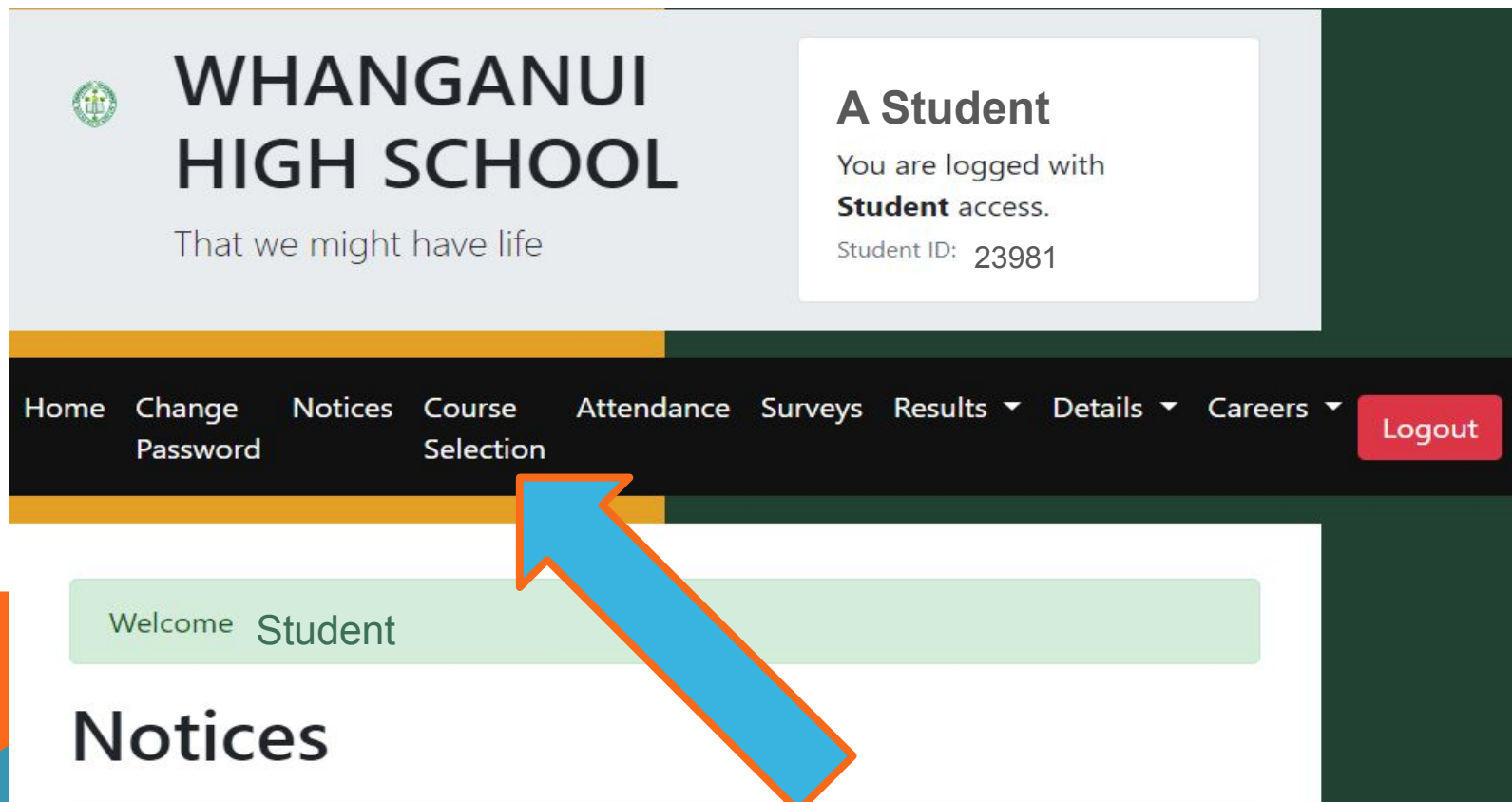
ClickView Online **Career & Vocational News** Office 365 **Webmail**

News [see all news](#)

ClickView - English Literature - The Boy In Striped Pyjamas

ClickView - English Literature - Animal Farm

Click on Course Selection



The screenshot displays the Whanganui High School student portal. At the top left is the school's logo and name, 'WHANGANUI HIGH SCHOOL', with the tagline 'That we might have life'. To the right, a white box indicates the user is logged in as a 'Student' with ID '23981'. Below this is a dark navigation bar containing links for Home, Change Password, Notices, Course Selection, Attendance, Surveys, Results, Details, and Careers, along with a red Logout button. A large blue arrow with an orange outline points to the 'Course Selection' link. The main content area below the navigation bar shows a 'Welcome Student' message and a 'Notices' section.

WHANGANUI HIGH SCHOOL
That we might have life

A Student
You are logged with **Student** access.
Student ID: 23981

Home Change Password Notices **Course Selection** Attendance Surveys Results ▾ Details ▾ Careers ▾ Logout

Welcome Student

Notices

Scroll to see all
the courses
available

Course Selection

Senior Course Selection Subjects

All students need to select courses relevant to their year level unless you have prior permission to select above your year level e.g. Year 12 need to pick subjects ending ***2, Year 13 - ***3

Year 12 - Please select 6 subjects. MED2 cannot be selected with another English option (MED2 or ENG2, ENI2, ENE2), EXT2 must be accompanied by a external course.

Year 13 - Please select 6 subjects. EXT3 must be accompanied by a external course, STU3 can only be selected if you have 4 Academic (UE) OR a UE programme that includes 2 portfolio subjects.

MED3 cannot be selected with another English option (MED3 or ENL3, ENG3, ENI3)

If you are selecting PROGRESSIVE classes you MUST select all 4 Progressive (PDL2, PCL2, PFL2, PLS2) classes and 2 other option subjects

If you are selecting VOCATIONAL subjects you must select all 5 vocational subjects at the same level plus 1 other option subject

Note: As always there will be clashes so please pick an ALTERNATE subject.

Course	1	2	3	4	5	6	Alternate
Arts							
Art - Printing Making (APT2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art - Printing Making (APT3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Design (ARD2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Design (ARD3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Painting (ARP2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Painting (ARP3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dance (DAN2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<div>Preview Selection Save</div>							

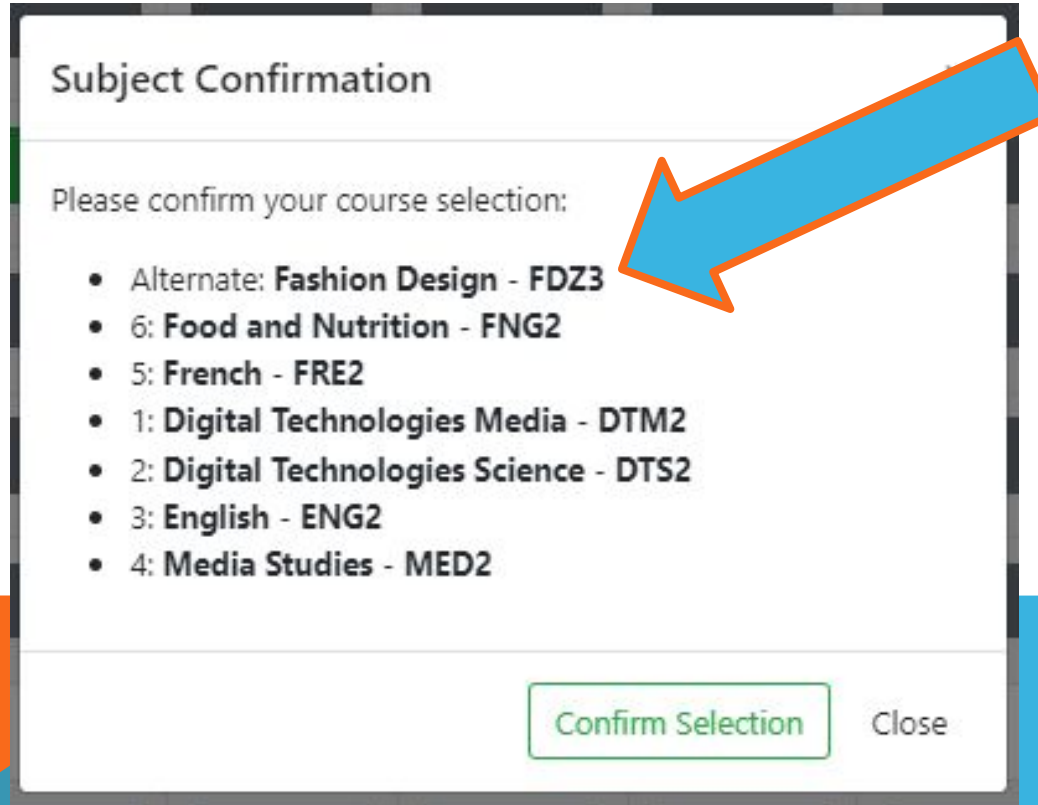
Select ONE subject in
EACH column

Digital Technologies Applied (DTA3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Technologies Media (DTM2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Technologies Media (DTM3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Technologies Science (DTS2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Technologies Science (DTS3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English							
English (ENE2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English (ENG2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English (ENG3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English (ENI2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English (ENI3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English Literature (ENL3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media Studies (MED2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media Studies (MED3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical Education & Health							

Alternate: Fashion Design - FDZ3, 5: Food and Nutrition - FNG2, 5: French - FRE2, 1: Digital Technologies Media - DTM2, 2: Digital Technologies Science - DTS2, 3: English - ENG2, 4: Media Studies - MED2

Preview Selection Save

Click on Preview Selection at the bottom of the page



Subject Confirmation

Please confirm your course selection:

- Alternate: **Fashion Design - FDZ3**
- 6: **Food and Nutrition - FNG2**
- 5: **French - FRE2**
- 1: **Digital Technologies Media - DTM2**
- 2: **Digital Technologies Science - DTS2**
- 3: **English - ENG2**
- 4: **Media Studies - MED2**

Confirm Selection Close

**Check that ALL
selections are at the
correct level - they
should all end with a 2**

**Either
Confirm Selection
OR
Close to change your
selections**

Some things to be aware of:

- Year 12 Students **cannot** select a 'Study' [STU3]
- Progressive & Vocational Subjects - are 4-5 line courses
 - ◆ Select only if you are doing all lines!
- Select only Level 2 subjects (or Level 1)
 - ◆ Students may only select Level 3 with permission
- Full time Vocational Programme - Applications from Mr Marr
 - ◆ You select subjects starting with 'V'
and one other subject + alternate

DUE DATES

Selections close :

Friday September 6th

**Your Deans will follow up any
issues with you from this date**

Subject Information





ENGLISH

PATHWAYS:

ENX1 → Vocational or ENI2

ENI1 → ENI2

ENG1 → ENG2 (must pass CAA or Level 1 literacy)

ENE1 → ENG2 or ENE2 (mainly Excellence and Merit)

TECHNOLOGY

Automotive Engineering - AUT

Technology Engineering - TCE

Building and Construction - BAC

Technology Materials - TEC

Fashion Design - FDZ

Design and Visual Communication - DVC

Food and Nutrition - FNG

Hospitality - FDH

(Achievement Standard)

(Industry - Unit Standards)

**8 Senior
Courses**

Automotive Engineering

- You learn about the Automotive industry.
- You complete practical work on motor vehicles and stationary engines.
- 50% is assessed by industry unit standards - written booklets / tests



Technology Engineering

- You make one set project - mini motorbike
- Assessment is by structured unit standards - written and drawing.



Building and Construction

- You learn about the building industry.
- You complete set practical work.
- Assessed by industry unit standards written booklets / tests.

BCITO
buildingpeople



Fashion Design

- This is a design and make course. You have a lot of choice in your project work.
- Requires a good level of self management and literacy skills.
- Assessment is by portfolio - written and design drawings.
- You will be involved in a Fashion Show.



Design and Visual Communication

- You need to have completed Year 11 DVC or Art.
- You complete TWO major design projects - Product and Spatial.
- Assessment is internal design work and external portfolio.
- You must be self motivated and have good time management.



Technology Materials - Achievement Standards

- This is a challenging design and make course. You have a lot of choice in your project work.
- Good level of self management and literacy skills.
- Assessment is by portfolio - written and design drawings.



Hospitality Level 2

- Unit standard course which has currency in the workplace

- 24 internally assessed unit standard credits

- Good attendance rate as most of the credits are from internal practical assessments.

- Topics covered – food hygiene, knife skills, baking, microwaving and international food

FDH2



PE, Health & Outdoor Ed

ACHIEVEMENT STANDARD OPTION

HLT2 : HEALTH (20 credits)

Entry requirements:

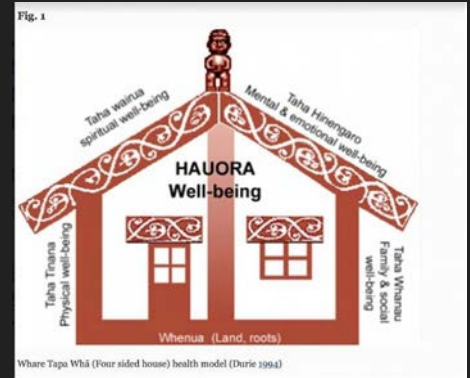
12 credits at level 1 Health or 12 English credits at level 1

What do we learn about:

Influences on a current NZ health issue

Consequences for well-being and strategies to address the Influences

Each is looked at from a personal, interpersonal and societal level



PE, Health & Outdoor Ed

ACHIEVEMENT STANDARD OPTION

PED2 : PHYSICAL EDUCATION (20 credits)

Entry requirements:

12 credits in PED1 and 12 credits in ENG1/ENE1

What do we learn about:

Turbo Touch

Korfball

Super Rugby research

Recreation & Leisure Activities



PE, Health & Outdoor Ed

UNIT STANDARD OPTIONS

OUT2 : OUTDOOR EDUCATION (26 credits)

Entry requirements:

Positive attitude, enjoy the outdoors, willing to test yourself in a range of activities

What do we learn:

Kayaking
Mountain Biking
Tramping/Camping
High Ropes
Rock Climbing
Snow Caving



PE, Health & Outdoor Ed

UNIT STANDARD OPTION

SPX2 : SPORT & EXERCISE (15 credits)

Entry requirements:

Regular involvement in sport/exercise or TIC/HOF approval

What do we learn:

Fitclub gym work
Local leisure activities
Sport & Nutrition



Vocational Studies

Vocational Studies Class Level 2 NCEA

5 out of the 6 Vocational lines are “locked in”, they are:

- **Communication English**
- **Financial Maths**
- **Food Technology**
- **Hauora/Health/PE**
- **Employment Skills**

Students to choose one option to make up the 6 lines.



WORK EXPERIENCE

Work Experience is available to all Year 12 students who are interested in experiencing the “World of Work”.

- One day a week
- You choose the type of workplace
- You choose the day

EXTERNAL EDUCATION OFF-SITE COURSES

Students can enrol in a course while still at school. The course topics and providers are:

UCOL – Construction, Construction Design, Plumbing Gasfitting and Drainlaying, Gaming Development, Animal Care, Automotive, Collision Repair, ICT Innovation, Mechanical Engineering, Hair Beauty and Retail, Salon Skills, Makeup and Skincare, Cafe Skills, Cookery, Business Enterprise, NZ Police Programme, Commercial Road Transport Skills, Early Childcare, Exercise and Sport, Health and Applied Technical Laboratory Science.

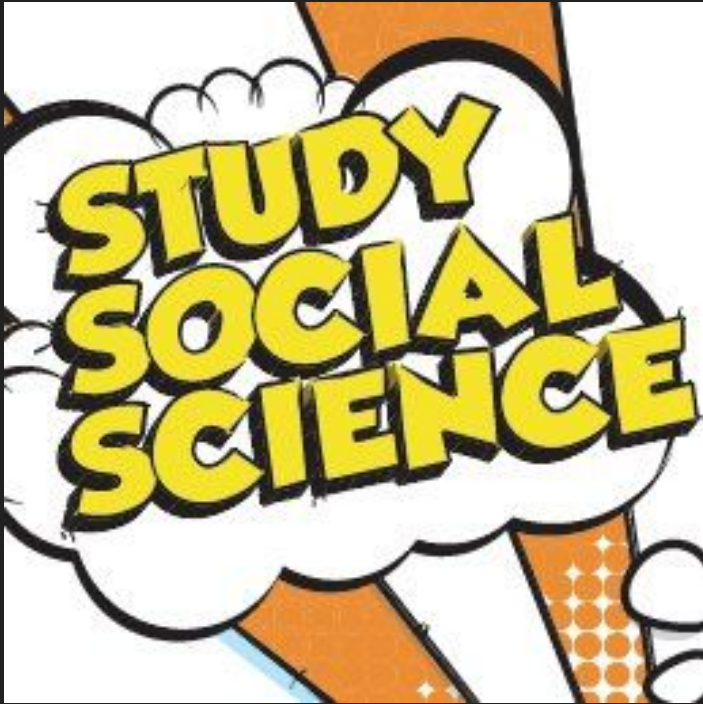
AGC & PITO Farming

EXTERNAL EDUCATION OFF-SITE COURSES

- All courses are held off-site
- Different days of the week
- Usually Thursday and Fridays
- Start in 3 week of Term 1
- Finish end of Term 3
- Levels 2 and 3
- Between 24 and 60 credits
 - If considering a TWO day course, please talk to the Vocational Dept about a full Vocational programme



SOCIAL SCIENCES



What is Accounting?

Accounting is the process of processing, recording and analysing financial information.



What do we learn about in Y12 Accounting?

In Y12 you learn how to use Xero (an Accounting Software package), learn about Accounts Receivable, prepare and analyse financial statements.

Why take ACC2?

Accounting is a great grounding for a wide range of careers. It is very processed based. It is fun getting your statements to balance.

Where does it lead?

There is a variety of Accounting specific careers. Accounting is also used in any business related careers. It is also good for people considering a career in trades.

What is Economics?

It is the study of how we get the most out of our limited resources.

WHAT DO WE LEARN ABOUT IN YEAR 12?

We learn how markets work and how consumers, producers and the government make decisions.

WHERE DOES IT LEAD?

Economics is useful for many careers but it is especially if you are interested in working in business, government, law, banking or analysis. It is also useful for just understanding the world.



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WHY TAKE ECO2?

Because it helps us understand the big decisions that humans make at an international, national, business and personal level. Good economic decision-making is the key to a prosperous future.



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WHAT IS GEOGRAPHY?

Geography is the study of the interaction between the natural world and people and how they impact on each other.

WHAT DO WE LEARN ABOUT IN YEAR 12?

South Island High Country, upgrading Haast pass as an issue, endangered species as an issue, weather variations across the Whanganui region, skills-mapping, graphing, interpreting information. **You do not need to have taken GEO1 to take it.**

WHY TAKE GEO2?

Because it is fun. It helps us understand the world around us both past, present and plan for the future. We go on field trips!

WHERE DOES IT LEAD?

Everywhere! Geography is one of the most flexible subjects as it is the setting for all information, knowledge and events. Work outdoors!



Digital cartographer
Graphics editor
Mapping technician
Photogrammetrist

ENGINEERING & DESIGN

Remote sensing technician
Research geographer
Urban designer

Biogeographer
Conservation manager
Environmental scientist
Hydrologist
Park manager
Water resources manager

ENVIRONMENTAL SCIENCES

DIGITAL SCIENCES

GIS specialist
Spatial data analyst

POLICY & PLANNING

Parliamentary staffer
Parliamentary representative
Cultural resources manager
Geospatial analyst
Sustainability director
Economic development director

Foreign affairs officer
Geointelligence specialist
Government affairs specialist
Transportation manager
International development specialist
Legislative director
Policy consultant
Councillor

Preservationist
Hazards analyst
Science advisor
Demographer
City planner
Public historian
Regional planner

PUBLIC HEALTH

Emergency management specialist
Epidemiologist
Medical geographer

Academic advisor
Recruitment officer
Environmental educator
Museum outreach coordinator
Outdoor education specialist

EDUCATION

Primary school teacher
University lecturer
Secondary school teacher

COMMUNICATION

Communications specialist
Community organizer
Interpreter
Translator
Journalist
Cultural education specialist
Novelist

Public relations specialist
Science journalist
Tour guide
Travel agent
Writer/researcher

Web developer
Web designer
Entrepreneur
Environmental manager
Executive director
Human resources manager
Location analyst

BUSINESS

Market analyst
Market researcher
Partnerships director

WEATHER & CLIMATE SCIENCE

Meteorologist
Climate change analyst
Climatologist

Geospatial information scientist
GIS developer
GIS instructor

Geospatial archivist
Digital cartographer
Geospatial analyst

GEOGRAPHY

GEOGRAPHY: UNDERSTAND THE WORLD WE LIVE IN. GO AND SEE IT VIA FIELD TRIPS!



WHAT IS HISTORY?

It is the study of interesting events that have shaped our present both in NZ and in the wider world

WHAT DO WE LEARN ABOUT IN YEAR 12?

You get to choose your own NZ research topic, and we generally do a trip or an excursion around this.

Next year we are looking at the Dawn Raids and the Pacific Panthers. For perspectives we always try and do something groovy - last year we did the Cuban Missile Crisis. We also learn to look at sources and how to interpret them.

WHERE DOES IT LEAD?

Any area that needs you to write and think! Because History is really about skills, students go on to study in basically any field, and they leave knowing cool stuff about NZ's place in the world.

WHY TAKE HIS2?

Because it is so interesting!

Also, you learn to write, and learn to see how to ask good questions. Students who take it note that it helps them so much when they are doing research at Uni. ***You don't have to have done it before to pick it up in Year 12.***



CLASSICS

WHAT IS IT?: *Classics is the study of the Ancient world which can teach us so much about our own. We can learn from the mistakes and triumphs of Ancient Greece and Rome.*

WHY TAKE CLS2?: *Classics makes you think and opens the world up to you. It helps you understand people who are different from you and teaches tolerance. It is also interesting and sometimes a bit shocking!*

WHERE DOES IT LEAD?: *This course leads to Classics Level 3 and is a recognised entry to university in New Zealand. Classics students are valued for their analytical skills and ability to argue constructively. Law, Architecture Teaching, Government, Tourism are opportunities for students of this subject.*

WHAT DO WE LEARN ABOUT?: *Level 2 begins with myths and legends of Ancient Greece and then moves on to Homer's Odyssey. Then we look at the eruption of Mt Vesuvius and the interesting buildings and art of Pompeii.*



WHAT IS PSYCHOLOGY?

Psychology is the study of the mind and behaviour.



WHY TAKE PSY2?

Because it opens you up to the way the world thinks and behaves.

WHAT DO WE LEARN ABOUT IN YEAR 12?

Addiction.

Ethics - when research crosses the line in psychology

Conformity - why do we succumb to peer pressure?

You also work in a group to complete a psychology experiment.

What makes us criminals?

WHERE DOES IT LEAD?

Psychology fits into both Science and Social Science. It can lead to careers in Forensics, Law, Advertising, Marketing, Personnel Management, Social Work, Counselling, Education to name just a few.

What is Tourism?

Tourism is the study of the travel industry and all the associated services. Not UE approved.

WHAT DO WE LEARN ABOUT IN YEAR 12?

Global locations and tourism hubs, what NZ has to offer tourists and understanding how the tourism industry operates in NZ. Impacts on natural environments and economic impacts. Tourist needs and work roles within the industry.

WHY TAKE TOU2?

Because it is interesting. It helps us understand the world around us and this course allows you to work at your own pace.

(Unit Standards)

WHERE DOES IT LEAD?

Tourism is one of the most flexible industries as it involves service and knowledge about the wide world and various cultures.



WHAT IS EDUCATION FOR SUSTAINABILITY?

Education for Sustainability teaches students how to think and act in ways that protect our planet. **Ue approved**



WHAT DO WE LEARN ABOUT IN YEAR 12?

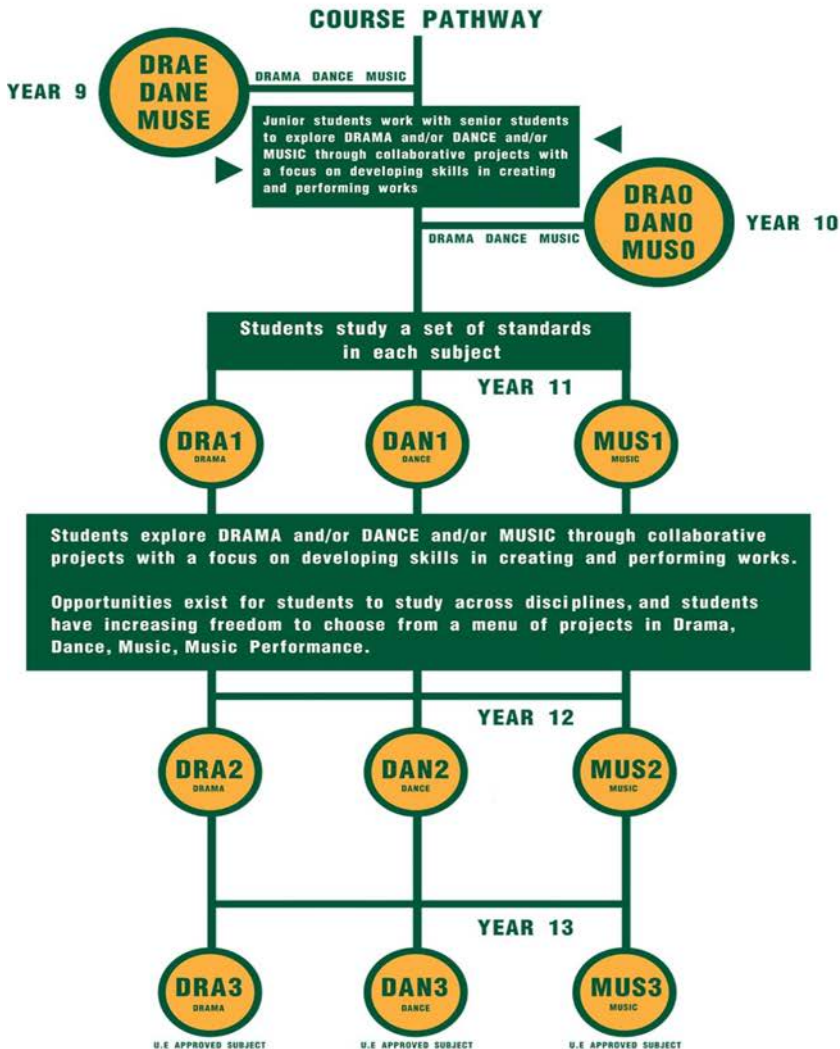
Sustainability problems and solutions on a local, national and global stage, actions that you can take to promote a sustainable future, alternatives to plastic and whether tourism in the Waitomo Caves is sustainable.

WHY TAKE Education for Sustainability?

The fate of the planet is in your hands. If you want to have a healthy planet for your children and grandchildren a change needs to be made. This course will inform you of the changes you can make and about the solutions currently happening in the world .

WHERE DOES IT LEAD?

Education for sustainability links with science and social sciences. With sustainability policies required of most businesses, it is hard to find a career that does not have some aspect of sustainability involved. Sustainability is present in many different careers such as Law, Government, Science, Business, Marketing, Architecture and Planning.



ARTS



TOI WHAKAARI

YEAR 12 MUSIC

20 - 26 credits available

Units studied at Year 11

- Solo and group performances
- Composition
- Theory
- Study of music works

Music is UE Approved



YEAR 12 DANCE

22 - 26 Credits available

Units studied at Year 12

- Group or Solo Choreo
- 5 Performance routines
- External Examination (Optional)

Dance is a University Entrance approved subject



YEAR 12 DRAMA

18 - 22 Credits Available

- Four group performance standards
- External Examination (Optional)



Drama is a University Entrance approved subject

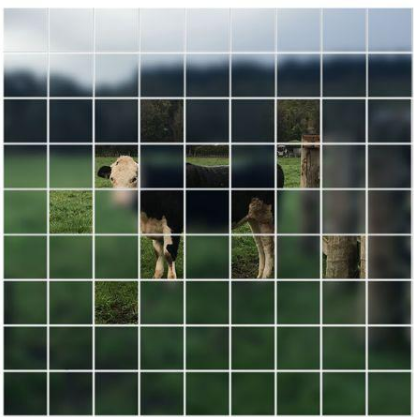
Toi Ataata Visual Arts

Year 12 programme

Understanding
how Art is
viewed and
valued

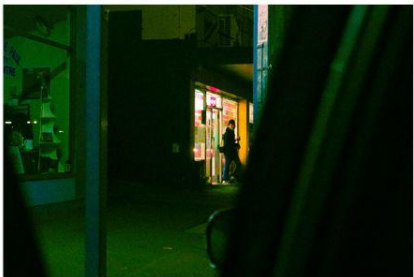
Exploring
how Art
Practices
create

How to
communicate
and interpret
the Arts



SENIOR PHOTOGRAPHY

YEAR 12 AND YEAR 13



in

ART DESIGN

Level 1, 2 & 3

you will...

Learn to
use ADOBE
computer
programmes:



Join the
Procreate
club



you will also have access to these programmes at home



Learn to
look &
engage your
creative
brain!



VISUAL ART Painting

VISUAL ART Printmaking

U.E ACCREDITED SUBJECTS

FULL YEAR COURSE.

INTERNAL/ EXTERNAL ASSESSMENT. FOLIO AND WORKBOOK.

PRACTICAL SUBJECT.

NEED TO HAVE COMPLETED YEAR 12 PROGRAMME TO ENTER YEAR 13

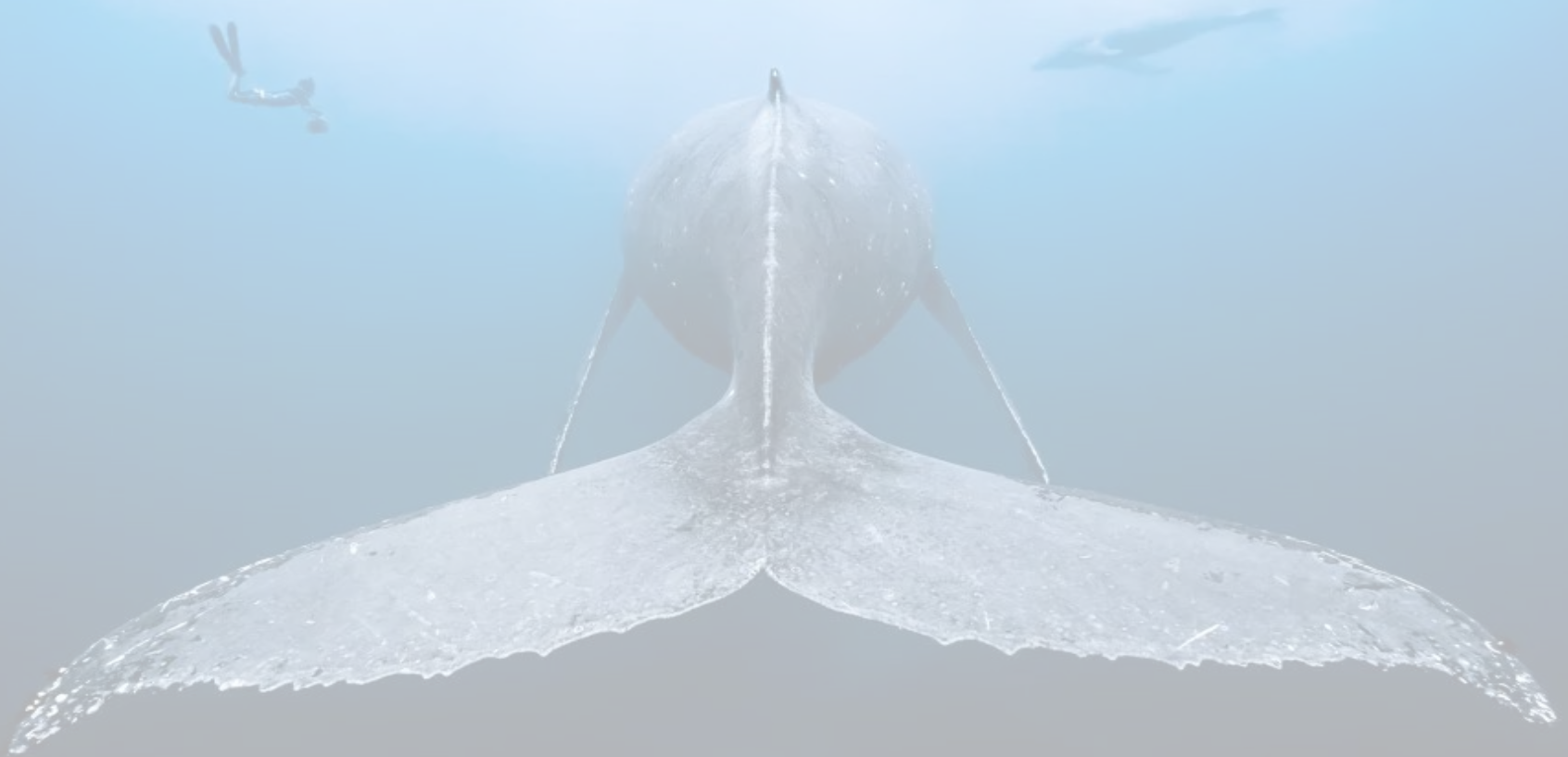
YEAR 12 PROGRAMME 2 BOARD FOLIO

YEAR 13 PROGRAMME 3 BOARD FOLIO

A collage of 15 artworks by artist 3030. The top row features a collage with a clock and a person, a painting of a woman in a yellow dress, a group of three women, and a man in a blue shirt. The middle row includes a close-up of a woman's face, a woman with a large white flower, a woman with a bookshelf, and a woman with a white mask. The bottom row shows a woman with a large white flower, a woman with a large white flower, a woman with a large white flower, and a woman with a large white flower. The bottom right corner features a large painting of a woman in a yellow dress. The artist's name '3030' is visible in the top right corner.



Science



SCIENCE

BI02 Biology (up to 11 internal/ 12 external credits)

Entry requirements: 14 Credits from Level 1 Science

What do we learn: Practical microscopy; a deeper understanding of genetics and how genes can affect the whole organism; how organisms function on a cellular level.



CHE2 Chemistry (6 internal/ 13 external credits)

Entry requirements: 12 Credits from Level 1 Science

What do we learn: Further studies into chemical bonding & structure, organic chemistry and an understanding of chemical reactivity.

PHY2 Physics (7 internal/ 12 external credits)

Entry requirements: 12 Credits from Level 1 Science

What do we learn: Atomic and nuclear physics, mechanics, how electricity and electromagnetism interact to give effects we can predict and use.

SCIENCE

SCI2 Science (15 credits internal)

Entry requirements: 8 Credits from Level 1 Science, a mature and self-motivated attitude towards your studies.

What do we learn: Animal anatomy, how diseases are spread and managed in certain species, practical microscopy.



ELE2 Electronics (24 credits internal)

Entry requirements: 12 credits from Level 1 Science

What do we learn: Basic knowledge of electronic components & systems, how to solder and build electronic products, how to construct printed circuits.



Types of Science Careers



Environmental Scientist
Identifies, reduces, and eradicates pollutants and other hazards that threaten the environment
Salary: \$71,130



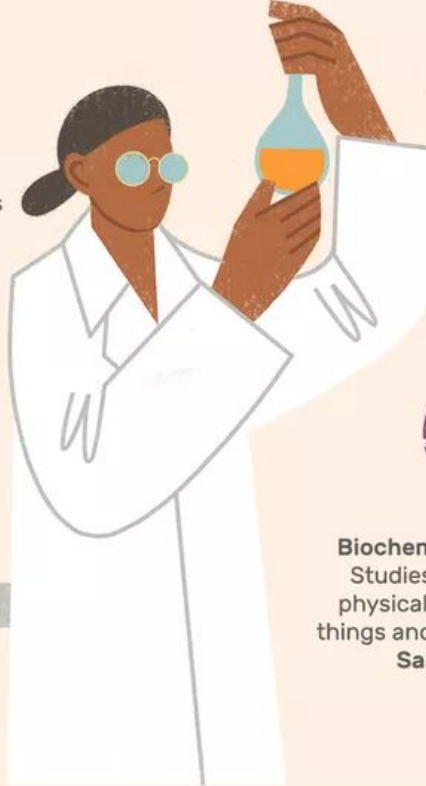
Forensic Scientist
Collects and analyzes physical evidence
Salary: \$58,230



Chemist
Studies chemicals and how they can be used to improve our lives
Salary: \$76,890



Biochemist or Biophysicist
Studies the chemical and physical properties of living things and biological processes
Salary : \$93,280



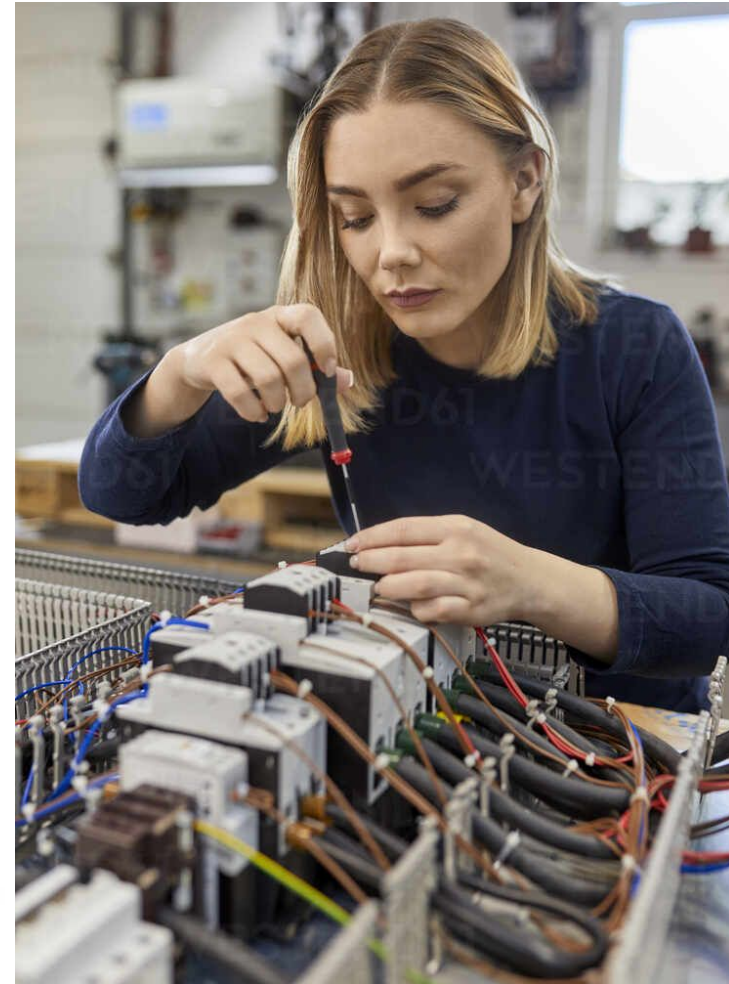
 the balance

To name only a few!

BTW - these are
STARTING SALARIES
(eg forensic science
salaries range from
\$50,000 - \$143,000 as you
get promoted)

[Science Careers in NZ - what do you do, where do you study, how much can you earn?](#)

Other jobs that require Science:



Hangarau Matihiko Digital Technologies

Year 12

DTM2 - Digital Media

DTS2 - Digital Science

DTA2 - Applied Computer Studies



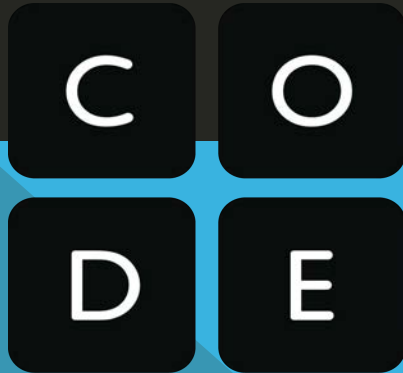
DTM2



No entry
requirements
Up to 29 credits
available
and only 1 external
exam
(done in class!)

DTS2

```
37 import pygame
38
39 def text_to_screen(screen, text, x, y, size = 15,
40                  color = (255, 255, 255), font_type =
41
42     try:
43
44         text = str(text)
45         font = pygame.font.SysFont('~/.Library/Font
46         text = font.render(text, True, color)
47
48     except Exception, e:
49         print 'Font Error, saw it coming'
50         raise e
51
52
53
54
55
```



Must be good at
Maths!

Up to 21 credits
available
and only 1

external exam
(done in class!)

DTA2

No Entry Requirements
Up to 20 credits
available
No external exams
(100% unit standards)



Where does it lead in Year 13?

DTM3

**Digital
Media
(UE)**

DTS3

**Digital
Science
(UE)**

DTA3

**Applied
Computer
Studies**



LANGUAGES

24 NCEA credits available



The more languages you know, the greater your future opportunities.

- International exchanges
- Food tasting
- Trips and travel
- Challenge with fun
- Boost your brain
- Enhance your problem solving skills
- Improve your understanding of English
- Boost your salary





Chinese

中文



- Confucius Classroom
- Amazing culture
- With 1.3 billion people, most spoken first language in the world
- Business - at home and overseas
- Super power - modern and dynamic



French

Le Français



- Nearest place to NZ speaks French!
- Spoken on every continent in the world
- Fifth most spoken language in the world
- Official language of: United Nations, European Union, UNESCO, International Olympic Committee, International Red Cross and the International Court of Justice.
- Amazing culture, food and fashion





Spanish

El Español



- Spoken by approximately 534,000,000 people, Spanish is the fourth most spoken language in the world
- A huge range of different and vibrant cultures - festivals, food and music
- The unofficial second language in the USA - more Spanish speakers there than in Spain
- An official language of the United Nations, the European Union, UNESCO and the International Red Cross



Te Tari Māori Māori Department

Te Reo Māori me ōna Tikanga

NCEA Level 2

Te Reo Māori

NCEA Level 2 Te Reo Māori Achievement standards

- 3 Internals Whakarongo/Listening, Korero/Speaking, Tuhituhi/Writing
totals: 16 credits
- 2 Externals - Panui/Reading, Tuhituhi/Writing
totals: 12 credits, these are online

NCEA Level 2 Tikanga

NCEA Level 2 Tikanga Unit standards

- 16043 Examine different accounts of Māori migration prior to European contact
- 6 credits
- 16044 Describe historical events of one hapū or iwi
- 4 credits
- 16054 Describe the life and achievements of a Māori leader - 3 credits



"When I was 5 years old, my mother always told me that happiness was the key to life. When I went to school, they asked me what I wanted to be when I grew up. I wrote down 'happy'. They told me I didn't understand the assignment, and I told them they didn't understand life."

- John Lennon

MORE INFORMATION

STUDENT WORK



Toi Ataata Visual Arts

Year 13 programme

Painting
printmaking

Design

Photography

Toi Ataata Visual Arts

Creativity and connection

Inquiry and Production

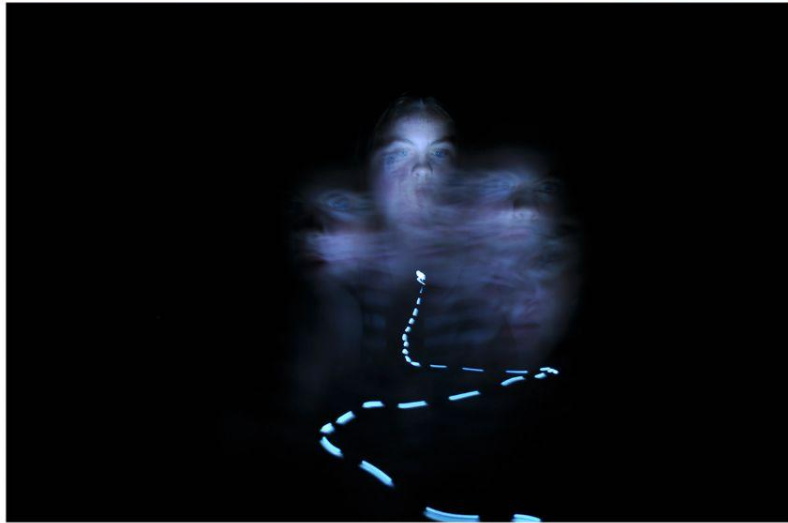
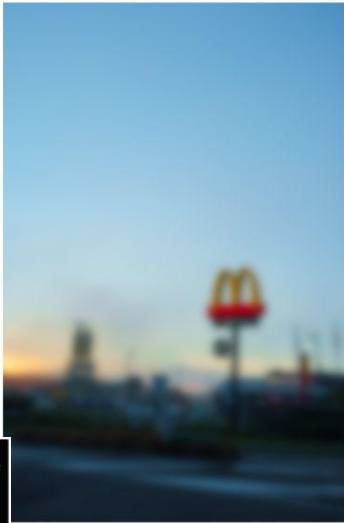
Challenge and Innovation

Transformation and Empowerment

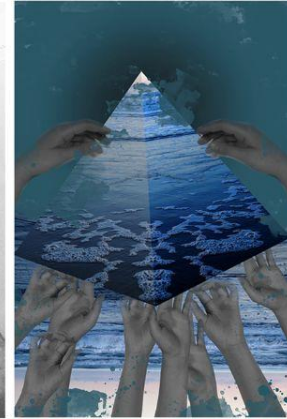
LEARN HOW TO USE A CAMERA



SENIOR PHOTOGRAPHY



LEARN HOW TO USE PHOTOSHOP TO ENHANCE AND MANIPULATE IMAGES



SENIOR PHOTOGRAPHY

STUDY

ESTABLISHED
PHOTOGRAPHERS



SENIOR PHOTOGRAPHY

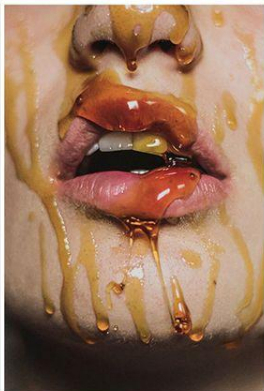
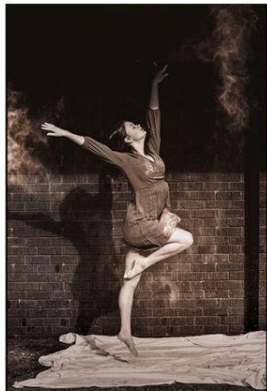
ESTABLISHED PHOTOGRAPHER: ANTHONY GIOLOLEA STUDENT WORK: SUSIE WANG



ESTABLISHED PHOTOGRAPHER: AMBER GRIFFIN

STUDENT WORK: SAMUEL GRAY

CHOOSE YOUR OWN THEME AND DEVELOP A BODY OF WORK
GET YOUR WORK SEEN: PHOTOGRAPHY AWARD WINNERS OVER THE YEARS



SENIOR PHOTOGRAPHY

BUILD A BODY OF WORK FOR A FOLIO

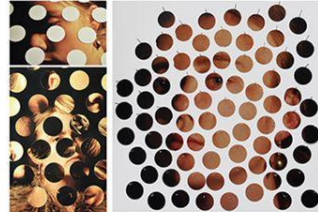
BOTH YEARS:
2 INTERNALS
1 EXTERNAL
(FOLIO
BOARDS)

2 BOARDS FOR LEVEL 2 PHOTOGRAPHY

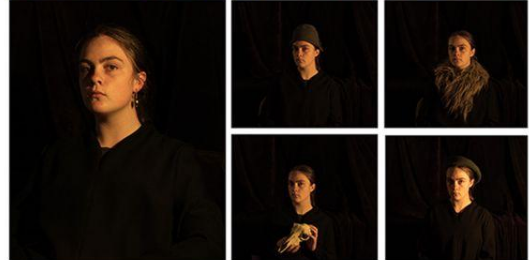
TOTAL 20 CREDITS

3 BOARDS FOR LEVEL 3 PHOTOGRAPHY

TOTAL 22 CREDITS



ABOVE
HARRY
ILIFFE
LEVEL 2



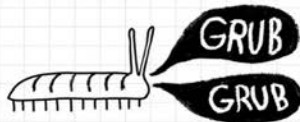
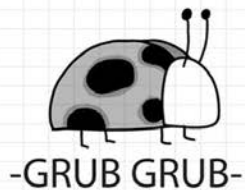
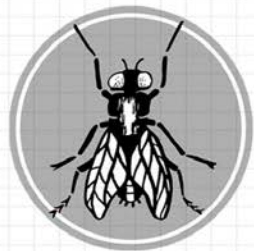
LEFT
LILY
CLAYPOLE
LEVEL 3



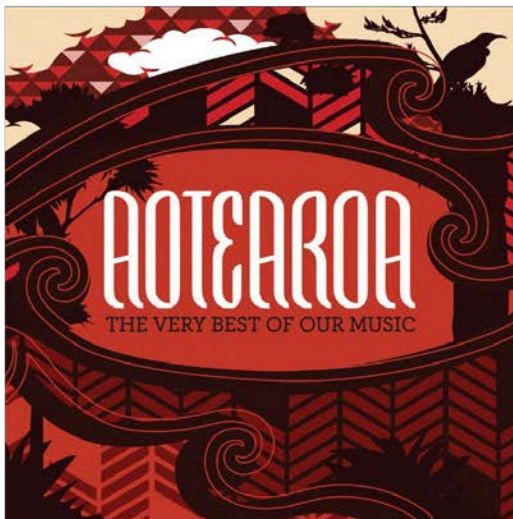
Make digital
illustrations



ART
DESIGN



**Research
established
artists and
designers:**

[illegible]

**ART
DESIGN**



ART
DESIGN

Make a DESIGN folio board



Make digital
illustrations

Character
Design



ART
DESIGN



ART
DESIGN



**See You In
2025**

