



# Year 9 and 10 Subject Outlines 2023





This booklet gives you up-to-date information on the subjects taught in Years 9 and 10 at Hargest.

The subjects are divided into three categories:-

Option Subjects	Pages 3 - 16
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## OPTION SUBJECTS

### Term 1 "Tasters"

There are 13 Option Subjects offered in Years 9 and 10. Students choose four Option Subjects to try for a short time in the first term of Year 9, then select two to continue with for the remainder of Year 9 and through Year 10.

Education Perfect is incorporated into the programme for some subjects at a total cost of \$30 per student.

# OPTIONAL SUBJECTS

Year 9 students choose four of these for Term 1.  
Year 10 students choose two.

- Agriculture and Horticulture
- Art (Visual Arts)
- Design and Visual Communication
- Digital Technologies
- Drama
- Fashion and Design
- Food and Nutrition
- French
- Hard Materials Design
- Japanese
- Music
- Spanish
- Te Reo Māori



# Agricultural and Horticultural Science

Agricultural and Horticultural Science is an applied science. At Years 9 and 10, the course covers growing plants, their processes and their uses. We also study a variety of animals that are farmed; including different breeds, animal health, and how we use them. Half of class time is spent on practical activities in the horticulture area with the rest in the classroom. Students also grow seeds and plant them into the school garden, take cuttings and grow a range of plants from them. They have a small garden plot to look after.



Agricultural and Horticultural enterprises in Southland already employ significant numbers of people. Our department maintains contact with the industry and runs field trips to farms, vegetable growers and as well as processing industries.



# Art (Visual Arts)

At James Hargest College students will be involved in making artwork through a range of practices across drawing, sculpture, design, painting, printmaking, photography and digital art.



Artists are sometimes studied to help understand techniques and styles of Art.

Students are assessed on four aspects:

- Understanding the Arts in context
- Developing practical knowledge
- Developing ideas
- Communicating and interpreting



Some of the exciting units of work we do include:

- Pasifika - Printmaking
- Mask Making
- Still Life
- Ceramic Sculpture
- Portraits
- Photography



## Extension

### Activities:

Various Competitions

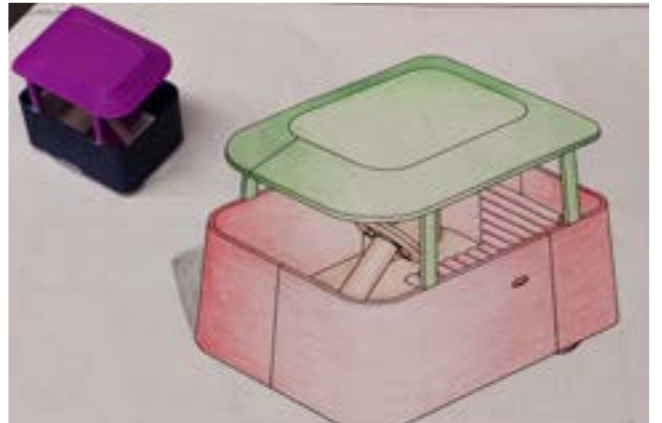
Year 10 students do an NCEA Achievement Standard 1.5 - Produce a finished work that demonstrates skills appropriate to cultural conventions.



# Design and Visual Communication



Students are taught how to design using sketching, technical drawing, computer drawing and presentation techniques.



Design and Visual Communication is about designing and communicating ideas through the use of sketching, model making, technical drawing and computer drawing.

The course is made up of design projects such as Go Kart, Sleepout, Gift Box and Child's Toy.



# Digital Technologies

Today's learners leave school and enter into a digital world, so let us prepare you for this. YOU, are the future generation. Get a head start now by taking this exciting, creative, inspiring and essential subject. Participate in the digital world as digitally capable thinkers, producers and creators.

Let us give you the skills and confidence so you can use digital skills in a variety of situations – school, clubs, work etc.

During the two year course we will introduce you to a wide range of software applications.

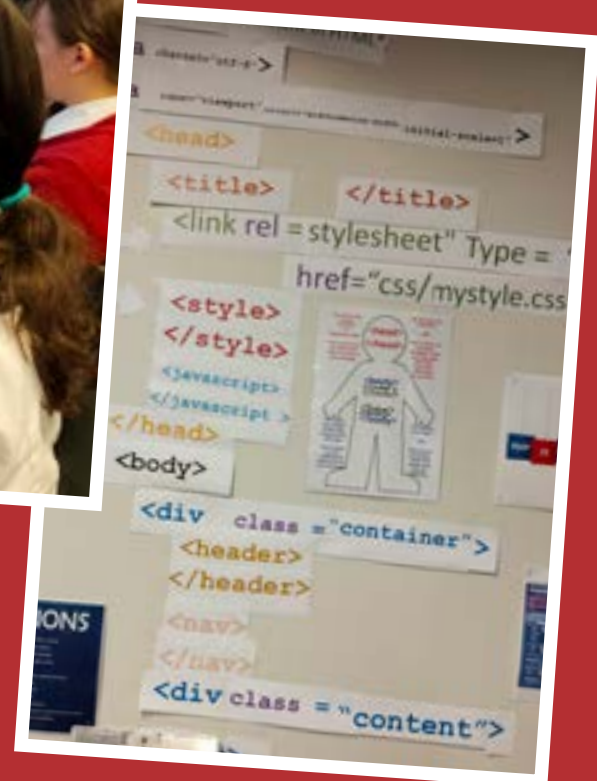
Examples include:

- Digital Information: (eg Word, Excel, Access)
- Digital Media: Adobe (InDesign, Photoshop, Illustrator)
- Coding: (e.g. Scratch, Python, Visual Basic, HTML/CSS)



## Extension Activities - Competitions Available

- Bebras Computational Thinking Challenge in Terms 1 and 2
- INTERFACE Minecraft competitions
- New Zealand Informatics Competition
- UBER Global Hackathon
- Break The Code 2.0 Competition
- Moonhack





# Drama

In Year 9 and 10 students will develop the 8 C's of Drama:

**Creativity:** the ability to respond to situations and seek solutions

**Confidence:** the ability to act and react to situations and people

**Communication:** the expressions of ideas to others (within the class and to the audience), using voice, movement and space

**Compassion:** the thinking from another's point of view (usually within role, either in process or product drama)

**Culture:** the exploration of difference and unity, be that historical or geographical (Commedia to Noh)

**Collaboration:** the ability to work with others on a shared event

**Critical Thinking:** identification and evaluation of evidence to guide decision making

**Challenge:** being outside of your comfort zone



## Extension Activities:

- Year 9 and 10 Production
- Year 9 and 10 Play
- Senior Production
- Learning lighting and sound skills
- Shakespeare Reading Competition





# Fashion and Design

The Year 9 and 10 course gives students the opportunity to be creative while developing their design and construction skills using textiles and other materials.

Students will learn about:

- Construction techniques of garments and crafts
- Creativity with fabrics
- Textile science - use and care of fabrics
- Fashion drawing, design and colour
- Digital drawing
- The design process
- Sustainable practices



The completion of practical projects is a requirement of this course. Students will purchase their own fabrics and materials for major projects.

Cost: \$20 applies for both Years 9 and 10 to cover the cost of smaller take home projects.  
(Term 1 Year 9 Taster \$5 to cover the cost of their take home project.)

## Extension Activities:

HETTANZ Fashion Awards

ShowQuest Toi Awards (Wearable Art)





## Food and Nutrition

Food is our fuel for life and wellbeing. The Year 9 and 10 course gives students a wonderful opportunity to be creative, problem solve, share ideas and learn in a positive and meaningful way. If you enjoy preparing and presenting food, and want to learn more about how we can enhance our lives through food then this the subject for you!

The experiences that students are exposed to prepares them for Senior NCEA courses in Food and Nutrition and/or Culinary Arts. Students will also gain a great insight into possible future career pathways in Nutrition, Health and Wellbeing, Food Technology and working in the Hospitality Industry.

### Year 9 Topics

- Food for Thought
- Designer Burger
- Cultural Foods
- Morning Tea Manaakitanga

### Year 10 Topics

- Food is Fuel
- Love Food Hate Waste
- Catering for Everyone
- Food Truck

Cost: \$140 applies to cover the cost of take home projects.

(Term 1 Year 9 Taster \$25 to cover the cost of take home projects.)

### Extension Activities:

There are opportunities for students to participate in Cookery Competitions during the year.





# French

French is one of the most widely spoken languages in the world so let us give you the skills to explore this subject.

During this two year course, you will develop your French language skills through a range of practical topics, and learn about the rich French culture.

Some of the topics we cover include:

- Greetings
- Family
- Eating and Drinking
- Shopping

Also lots of hands-on cultural activities such as cooking, painting, games and sports are enjoyed throughout the course.



## Extension Activities:

- Reciprocal exchange to a French-speaking country
- Alliance Française Oral Competition (Dunedin)
- French Film Festival (Dunedin)
- Level 1 ALC Exam
- Education Perfect Language Championships



# Hard Materials Design

This course is based on the Technology Curriculum. During the course students make quality practical projects through which they gain an understanding of the requirements of NCEA Technology at Years 11 to 13.



Students will develop an awareness of hand tool and machine skills, the properties of different materials, problem solving through the design process and a safe working attitude while operating in the workshop.

The experience of rotating between the Engineering and Wood workshops gives a broad exposure to skills and knowledge. This provides a good insight into possible future career pathways.

## Cost:

Approximately \$65 applies for both Years 9 and 10 to cover the cost of their take home projects.

(Year 9 Term 1 Taster approximately \$11 to cover the cost of take home projects.)



# Japanese

In Years 9 and 10, the students study topics such as:

- Greetings
- Family
- Eating and drinking
- Sports and leisure activities
- School life
- Describing people

While studying these topics the students study all three of the alphabets in the Japanese writing system. This includes the hiragana and katakana scripts and thirty-three kanji.

## Extension Activities:

- Southland Japanese Speech Competition
- Japanese Trivia Championships
- Education Perfect Language Championships
- Level 1 ALC Exam
- KFA Hanami Festival
- Hosting students from Kumagaya
- Trip to Kumagaya, Japan



# Music

*Music is a language which surmounts all barriers.*

Our students are encouraged to perform both individually and in small and large instrumental and vocal groups. We encourage our musicians to succeed wherever they can and participate in as many aspects of the musical life of the school as possible.



## Extension Activities:

- Concert Band
- Chamber Ensembles
- Pop/Rock Groups
- Jazz Groups
- School Productions
- Choir
- Trinity College Examinations



## Itinerant lessons are available in:

- Guitar
- Bass guitar
- Percussion
- Voice
- Drums
- Strings
- Brass
- Woodwind
- Piano



Students who take music as an option follow a course of performance (individual and group), composition, theory, history and music technology. At Year 10, three Level 1 Unit Standards in taonga puoro, notation software and music technology are also completed (10 credits). These count towards NCEA endorsement as they can be achieved with Merit or Excellence.

The course is suitable for both beginners and more advanced students. Students complete music studies that are tailored to their individual learning needs. This ensures that all students are working at their own level and pace.

**Cost:** Itinerant lessons are free if the student has their own instrument. Otherwise instrument hire cost is: \$70 per year (to take home and use for practising and lessons).



# Spanish

Spanish is the second most spoken language in the world. Spanish is spoken not only in Spain but also in more than twenty countries in Latin America and in southern areas of the United States.

In Years 9 and 10 the students study topics such as:

- Greetings
- Family
- Eating and drinking
- School life
- Describing people
- Invitations
- Describing places
- Weather
- Giving directions
- Celebrations

The course is based on the four main language skills of listening, speaking, reading and writing.

As well as learning the vocabulary and sentence structures, the students will also study the cultural aspects of each topic.



## Extension Activities:

- Level 1 ALC Exam
- Education Perfect National Video Competition
- Trip to Spain
- Spanish Camp
- Education Perfect Language Championships
- STANZA Speech Competitions



# Te Reo Māori

*Ko te pūtake o te  
Māoritanga, ko te Reo*

**The foundation of Māori  
culture is the Language**

In Year 9 and 10, students  
concentrate on developing  
the language skills of  
listening, reading, writing  
and speaking.

Some topics studied at  
these two levels are:

- Formalities
- Family
- Time
- School life
- Likes and dislikes
- Food
- Directions
- Invitations

**Tikanga Māori** (Māori Life  
and Customs) is an integral  
part of the Te Reo Māori  
language course. Students  
are encouraged to participate  
in Kapa Haka (culture group)  
under the guidance of our  
very capable tutors.

Māori is a valuable asset  
to have for many jobs, in

the government sector (e.g.  
Education, Ambassador,  
Health and Justice), the  
Arts, Business and Tourism  
industries.

## **Cost:**

Year 9 Māori - Māori to Go  
Book 1 \$18 write in workbook  
Year 10 Māori - Māori to Go  
Book 2 \$18 write in workbook

## **Extension Activities:**

- Kapa Haka
- Manu Kōrero
- Polyfest
- Tunu kai
- Marae visit
- Cultural trip





# ESSENTIAL SUBJECTS

- English
- Mathematics
- Science
- Social Studies
- Health and Physical Education



## English

*English is a passion for language and a love for literature*

In Year 9 and 10 English you will study novels, plays, poetry, films and short stories. You will also show off your writing skills in creative pieces and essays. There will be at least one opportunity each year to practise your speaking skills. This could be a formal speech or from a range of other contexts like podcasts or monologues.

Analysis of grammar and language is an essential part of the programme, and you'll also learn research skills with our librarian. Plus, because we live in a media age, you may study film, advertising and visual language.



However, the skill you will practise most is reading, because it is essential for every subject you take. Good reading will help you in all of your classes, and English focuses on developing that skill.

You'll also be offered extra opportunities outside class with external competitions, visiting speakers, writing and speaking competitions, public speaking and debating.



# Mathematics

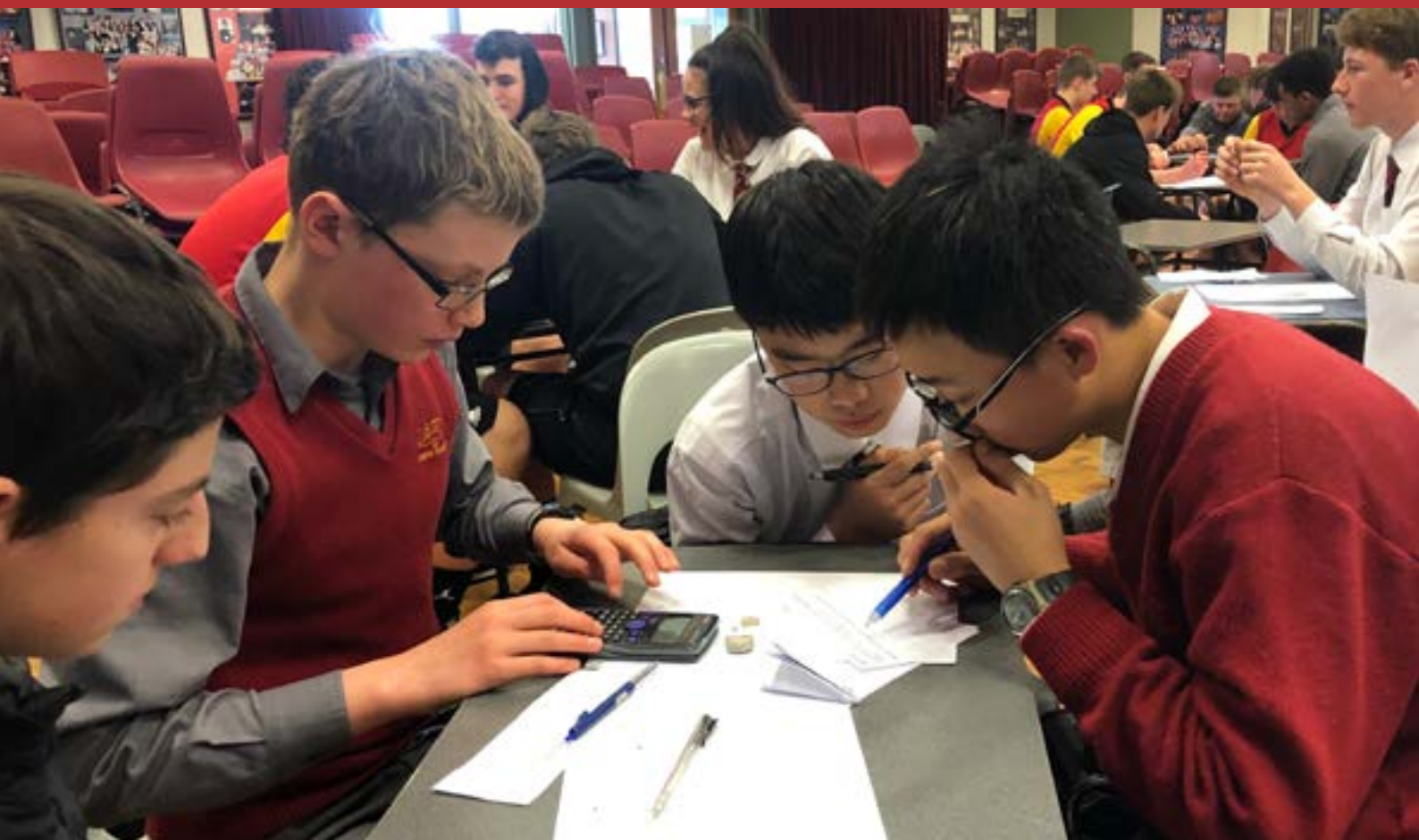
Mathematics courses aim to provide students with the mathematical skills, understanding and attitudes they will need in a world which is becoming increasingly orientated towards technology.

An emphasis on numeracy skills helps students to cope confidently with the mathematical requirements of everyday life.

All classes follow the national curriculum. This consists of three strands: Number and Algebra, Geometry and Measurement, and Statistics. In a range of meaningful contexts students will be engaged in thinking mathematically and statistically.



Students are taught at a level appropriate to their mathematical development. Extra help is available to those who need it. More able students are encouraged to participate in competitions, both local and national. An extension group comprising of Year 9 students participate in the co curricular programme, Maths Olympiad.





transplant, how green are electric vehicles and how do we ensure Southland's species are still here for our grandchildren.

## Science

Science in Years 9 and 10 build upon Science learned in Years 7 and 8. It leads to NCEA Level One Science in Year 11.

Science develops a deeper understanding of the world around us and allows students to have an informed opinion of scientific issues in the media.

Each Science course is built around experiments, practicals, and explaining the world around us.

There is a focus on the Key Competencies and Nature of Science found in the New Zealand Curriculum and covers Biology, Chemistry, Physics as well as Planet Earth and Beyond. There is a focus on socio-scientific issues in the real world such as climate change, organ donation and

Students will be assessed against the New Zealand Curriculum and will sit a NCEA standard in Year 10 to help them gain credits for NCEA Level One. Students will also research current issues in Science and Technology.

Due to the practical nature of the course students will gain more confidence carrying out scientific investigations which will lead to a Science Fair investigation in Year 10.





# Social Studies

Social Studies allows students to increase their knowledge of the world - both current and historical issues, as well as developing a greater understanding of New Zealand society. Students will be challenged to think clearly and critically about how societies work, and to explore different values and viewpoints.

***Ui mai koe ki ahau he aha te mea nui o te ao? Māku e kī atu he tangata, he tangata, he tangata!***

**If you ask me, what is the greatest thing in the world? I will reply; it is people, it is people, it is people.**

This is what Social Sciences is about  
**PEOPLE!**

The places they live

- The events they have been part of
- The decisions they have made; or
- are making now, and how they affect us all



The goal of the New Zealand curriculum is to ensure our students become "Young people who will be confident, connected, actively involved, lifelong learners".

The JHC Social Sciences programme aims to help our students fulfill this vision and become better-informed, active participants in the local, national and global society they live in.



Social Studies leads onto the following subjects in Years 11-13:

- Geography
- History
- Classical Studies
- Tourism
- Economics



# Health and Physical Education

## Learning Through Movement

All students in Years 9 and 10 participate in Health and Physical Education.

The goal of the Health and Physical Education Department is to provide our students with the skills, knowledge and opportunities that will enable them to develop and maintain a lifelong enjoyment of physical activity.

Physical Education is divided into seven key themes that form the basis of the programme in Years 9 and 10.

- Movement
- Risk and Challenge
- Striking
- Invasion
- Theory
- Social Responsibility
- Health Education





# SPECIAL PROGRAMMES

- Sustained Silent Reading
- Whānau Form Class
- Outdoor Education
- English for Speakers of Other Languages (ESOL)
- Literacy Tuition
- Peer Support
- Student Support Centre

## Sustained Silent Reading (SSR)

This is a schoolwide programme. Each day, for 15 minutes after lunch, every class reads silently with their Period 5 teacher. Sustained Silent Reading gives students time to read for leisure or to complete reading requirements for some curriculum areas.

## Whānau Form Class

Ki ngā manu whai huruhuru o tēnā whānau, o tēnā whānau tēnā koutou

The Whānau Form Class enjoys a vertical form system where teina/tuakana relationships (senior role models are buddies for junior students) have meaning and purpose. To qualify for consideration a student must be taking Te Reo Māori as a subject, and/or be a member of our School's Kapa Haka.





## Outdoor Education

Our Outdoor Education programme aims to provide opportunities for students to achieve the personal growth, knowledge and skills that are more effectively gained in the setting of an outdoor course than in the classroom.

### Outdoor Education Opportunities

- Junior Class Camps
- Duke of Edinburgh
- Class field trips
- Slalom Kayaking
- Canoe Polo
- Skiing
- Snow Boarding
- Rock Climbing

### Year 9 and 10

Our Year 9 Camp and Year 10 Activity Week are in November. These provide an introduction to many of the Outdoor Education activities available at Hargest. Students can also extend their abilities in personally selected skills. Specialist camp

activities are run by trained outdoor instructors.

### Camp Activities may include:

- Overnight camp outs
- Tramping
- Rock climbing
- Rafting
- Ropes Course
- Environmental Education
- Caving
- Abseiling

### Benefits for Students attending camps:

- Camps provide social bonding opportunities within the class, through teamwork and co-operative activities.
- Opportunities are provided to foster environmental awareness.
- Students acquire outdoor skills and personal confidence.



# English for Speakers of Other Languages (ESOL)

Students whose first language is not English are able to access language support. An initial assessment identifies the needs of the students and provision is made for learning success. Students will join an ESOL class where their listening, speaking, reading and writing skills will be developed. The goal is for students to acquire the language skills needed to participate and succeed in the mainstream.

## Literacy Tuition

Literacy Tuition provides assistance for students at Years 9 and 10.

They are identified by assessment data or referral from teachers or parents/caregivers.

Literacy tuition staff work alongside curriculum teachers to provide resources and support for students who find reading and/or writing tasks challenging. Some students may also receive individual assistance outside the classroom. The aim of the programme is to improve students' reading and writing skills and to foster a positive attitude towards learning.

The team also provides initial identification and assessments for those students who may be identified as 'at risk of dyslexia'.

## Peer Support

Peer support is designed to make the transition to Senior Campus easier. Year 8s are introduced to Year 12 Peer Support Leaders in Terms 3 and 4. The Year 12 Peer Support Leaders follow the Year 8 group through to Year 9 and are with them on their first day, supporting them in activities and in form times throughout Terms 1 and 2.



# Student Support Centre

The Support Centre assists students who require learning support with English, Maths, Science, and Social Studies. These classes are held within the centre and option classes take place on the wider school campus. The Support Centre also has a common area where students may spend interval and lunch and has access to its own van for excursions.

Students are encouraged to fully engage with the academic, cultural and sporting

opportunities that the JHC Senior Campus provides. Additionally some students may transition back into mainstream classes if that aligns with their academic goals.

As student's progress through school the focus shifts to establishing relevant post-JHC goals. Support to investigate options includes input from the JHC Careers department, opportunities to manage work experience during school time, attending off-site courses, and community involvement that may help to provide a pathway to life beyond school.





# Learning pathways

All subjects in **yellow** are compulsory

This is a guide only. See our annual subject booklets for senior subject pre-requisites. (Note: courses may be combined or not run if there are insufficient numbers).

Year 7 & 8	Year 9 & 10	NCEA Level 1	NCEA Level 2	NCEA Level 3
<b>Art</b>	Art	Art	Art Design Art Painting Art Photography Art Printmaking	Art Design Art Painting Art Photography Art Printmaking
<b>Digital Technologies</b>	Digital Technologies	Accounting Digital Technologies Media Digital Technologies Programming Economics	Accounting Digital Technologies Media Digital Technologies Programming Economics Business Studies	Accounting Digital Technologies Media Digital Technologies Programming Economics
<b>Drama</b>	Drama	Drama	Drama	Drama
	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication	Design & Visual Communication
<b>English</b>	<b>English</b>	<b>English A</b> <b>English B</b> Media Studies	<b>English A</b> <b>English B</b> <b>English Literacy</b> Media Studies	English A English B English Literacy Media Studies
ESOL	ESOL	ESOL	ESOL	ESOL
<b>Food Technology</b> <b>Fabric Technology</b>	Fashion & Design Food & Nutrition	Fashion & Design Food & Nutrition Culinary Arts	Fashion & Design Food & Nutrition Culinary Arts Childcare & Development	Fashion & Design Food & Nutrition Culinary Arts
<b>French</b> <b>Japanese</b> <b>Spanish</b> <b>Te Reo Māori</b> (all short courses)	French Japanese Spanish Te Reo Māori	French Japanese Spanish Te Reo Māori	French Japanese Spanish Te Reo Māori	French Japanese Spanish Te Reo Māori
<b>Mathematics</b>	<b>Mathematics</b>	<b>Mathematics T</b> <b>Mathematics G</b> <b>Mathematics B</b> <b>Mathematics N</b>	Mathematics A Mathematics B Mathematics and Finance Mathematics G	Mathematics with Calculus Mathematics with Statistics A Mathematics with Statistics B
<b>Music</b>	Music	Music	Music	Music
<b>Health &amp; Physical Education</b>	<b>Health &amp; Physical Education</b>	Health & Physical Education	Physical Education Health Education Outdoor Recreation	Physical Education
<b>Science</b>	<b>Science</b> Agriculture & Horticulture	<b>Science (Callaghan)</b> <b>Internal</b> <b>Science (MacDiarmid)</b> <b>Science (Wiffen)</b> Primary Industries	Science Biology Chemistry Physics Primary Industries	Science Biology Chemistry Physics Agriculture & Horticulture
<b>Social Studies</b>	<b>Social Studies</b>	Geography History	Classical Studies Geography History Tourism	Classical Studies Geography History Tourism
<b>Hard Materials Design</b>	Hard Materials Design	Hard Materials Design Hard Materials Trade	Mechanical Engineering Woodwork & Furniture Making Building & Construction Hard Materials Design	Hard Materials Design Hard Materials Trade
			Transition Skills Gateway	Gateway
			Star Courses	