



*Developing  
Boys into  
Fine Men*



**WHANGĀREI BOYS'  
HIGH SCHOOL**

**JUNIOR CURRICULUM GUIDE 2025**

[wbhs.school.nz](http://wbhs.school.nz)

# Nau mai, haere mai,

## Welcome to our Junior Curriculum Guide 2025

Welcome to Whangārei Boys' High School (Te Kura o ngā Tamatoa o Whangārei)  
Curriculum Guide 2025.



It is expected that all students will be motivated to set realistic challenges that will support them to fulfil the goals they have set for themselves.

Academic goals are an important part of school life in year 9 and 10, as the qualities and skills learnt and developed will assist students towards a smooth transition into Senior School and beyond. As our school motto suggests - **'Developing boys into fine Men'**.

We expect and encourage our students to make the most of the educational opportunities available to them across a broad spectrum of areas beyond the school environment. Course selection decisions are important and one that requires the input from whānau/caregivers and on advice at enrolment interviews.

Students entering **year 10**, should select courses in consultation with whānau and following academic guidance with whānau Teachers and/or Deans. Our students should take a long term view of their academic planning and ensure they understand how subject areas develop and where they lead.

We encourage whānau/caregivers and students to take the time to examine

carefully the information contained in this curriculum guide.

Subject selection for current students moving into **Year 10** in 2025 can be made via the KAMAR Portal by **Friday 16th August 2024**. Parents will be sent details of how to do this.

For students new to the school in 2025, the year level Deans are available by appointment for subject discussion and selection.

Please feel free to contact the Curriculum Committee, via the Deputy Principal, Mrs Dunn. We trust that, along with our academic guidance, our Curriculum Guide 2025 will inform and assist you with the important planning and decision-making for future learning.

Yours sincerely,

**Karen Smith**  
PRINCIPAL/TUMUAKI



### USEFUL LINKS

Whangārei Boys' High School Website  
<https://wbhs.school.nz>

New Zealand Ministry of Education  
<https://www.education.govt.nz/>

WBHS Careers Website CareerWise  
<https://wbhs.careerwise.school/>

### USEFUL CONTACTS

**Year 9 Deans**  
[year9deans@wbhs.school.nz](mailto:year9deans@wbhs.school.nz)  
Mrs Linda Bourke-Heerikhuissen  
Mr Peter Cook

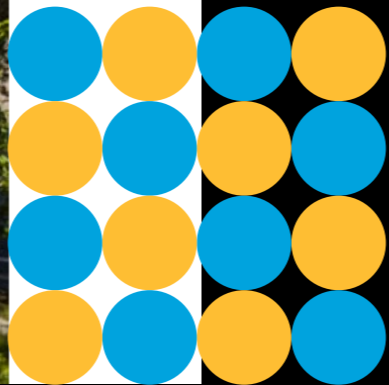
**Year 10 Deans**  
[year10deans@wbhs.school.nz](mailto:year10deans@wbhs.school.nz)  
Ms Virginia Hill  
Mrs Tiritaa Te Whata

**Careers Advisors**  
Career & Transition Manager  
Bronwyn Jenkins  
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Gateway Manager  
Donna Maclaine  
[d.maclaine@wbhs.school.nz](mailto:d.maclaine@wbhs.school.nz)

Head of Inclusive Learning  
Laura du Preez  
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# Ngā Ihirangi CONTENTS

## Ngā Uara OUR VALUES

*Whakawhānaungatanga and Manaakitanga*  
**RESPECTFUL RELATIONSHIPS**

*Tika and Pono*  
**HONESTY AND INTEGRITY**

*Maia and Aroha*  
**COURAGE AND COMPASSION**

*Mahi tahi*  
**WORK HARD TOGETHER**

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# Whiriwhiri Kaupapa SUBJECT SELECTION

Subject selection for current students  
**MUST** be made via the KAMAR portal  
by Friday 16th August

Refer to the Contents page to help you find your way  
around this Curriculum Guide.



Whangārei Boys' High School offers Supported Learning classes with reduced class sizes and consistent teaching across all compulsory subjects. Placement of students in this class is determined through consultation with Inclusive Learning, the student, and whānau. During subject selection, guidance is available from Whānau Teachers, Deans, Subject Teachers and the Careers staff at WBHS.

Students are encouraged to take a broad range of subjects.

## NCEA REALIGNMENT

The new Literacy & Numeracy | Te Reo Matatini me te Pāngarau co-requisite is a mandatory part of gaining a NCEA qualification that sits outside of the 60 credits learners need to gain when in Senior School (Year 11 - 13).

These new standards assess learners on important foundational skills that will help them succeed in NCEA, further learning, life, and work. The co-requisite is made up of:

- 10 Literacy or Te Reo Matatini credits
- 10 Numeracy or Te Pāngarau credits

It can be achieved at any time from Year 9 – 13 when a student is 'ready'. Once a student has achieved the 10 literacy and 10 Numeracy requirement they do not have to do this again. Teachers will help learners to know when they are ready to attempt the assessment.

By the end of year 10 most students will have had the opportunity to complete the Literacy and Numeracy assessment activities.

## JUNIOR COURSE SELECTION PROCESS

When making choices about options, the following points should be kept in mind:

- Ability and interest in an area;
- How a course will help and where it will lead to;
- The desirability of a balanced education - it can be unwise to specialise too soon;
- What qualifications do I want to gain while at school?
- Will you be appropriately challenged and have a good chance of success with your courses?
- Have I discussed my preferences with my whānau/parents, Whānau teacher, Year Level Dean and teachers? Refer to subject Flow Chart Year 9 - 13 2025.

## Whare Ako Āwhina INCLUSIVE LEARNING

Our inclusive learning team collaborates to create a safe environment and deliver a differentiated curriculum tailored to students with the highest needs. In-class support may be available within the mainstream environment, while small-group withdrawals offer more focused assistance. Additionally, our Gifted and Talented coordinator provides an adapted curriculum for students who require acceleration, extension, and enrichment opportunities.



# FLOW OF SUBJECTS 2025

\* Option Subjects    ✓ These subjects are compulsory    + Approved subjects for University Entrance

Faculty	Year 9	Year 10	Year 11 - Level 1	Year 12 - Level 2	Year 13 - Level 3
<b>The Arts</b> NGĀ MAHI TOI	<ul style="list-style-type: none"> <li>* Art</li> <li>* Drama</li> <li>* Music</li> </ul>	<ul style="list-style-type: none"> <li>* Art</li> <li>* Drama</li> <li>* Music</li> <li>* Photography and Design</li> </ul>	<ul style="list-style-type: none"> <li>Art</li> <li>Drama</li> <li>Music</li> <li>Photography and Design</li> </ul>	<ul style="list-style-type: none"> <li>Art Design</li> <li>Art Painting</li> <li>Drama</li> <li>Music</li> <li>Photography</li> </ul>	<ul style="list-style-type: none"> <li>+ Art Design</li> <li>+ Art Painting</li> <li>+ Drama</li> <li>+ Music</li> <li>+ Photography</li> </ul>
<b>Careers &amp; Transition</b> RAPUARA WHAKAWHITINGA			Pathways to Success	Pathways to Success	Pathways to Success
<b>Health, Physical Education &amp; Outdoor Education</b> TE HAUORA ME TE WHAKAAKO TINANA	<ul style="list-style-type: none"> <li>✓ Health</li> <li>✓ Physical Education</li> <li>* Outdoor Education</li> <li>* Sports Specific Training</li> </ul>	<ul style="list-style-type: none"> <li>✓ Health</li> <li>✓ Physical Education</li> <li>* Outdoor Education</li> <li>* Sports Specific Training</li> </ul>	<ul style="list-style-type: none"> <li>Health</li> <li>Physical Education</li> <li>Physical Well-being</li> <li>Outdoor Education</li> <li>Senior Rugby Academy</li> </ul>	<ul style="list-style-type: none"> <li>Health</li> <li>Physical Education</li> <li>Physical Well-being</li> <li>Outdoor Education</li> <li>Senior Rugby Academy</li> </ul>	<ul style="list-style-type: none"> <li>+ Health</li> <li>+ Physical Education</li> <li>Physical Well-being</li> <li>Outdoor Education</li> <li>Senior Rugby Academy</li> </ul>
<b>Languages</b> WAHANGA REO	<ul style="list-style-type: none"> <li>✓ English</li> <li>* Japanese</li> <li>* Spanish</li> <li>* ESOL</li> </ul>	<ul style="list-style-type: none"> <li>✓ English</li> <li>* Japanese</li> <li>* Spanish</li> <li>* ESOL</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>English Literacy</li> <li>Japanese</li> <li>Spanish</li> <li>ESOL</li> </ul>	<ul style="list-style-type: none"> <li>English with Internals</li> <li>English with Externals</li> <li>English Literacy</li> <li>Engineering Academy English</li> <li>Japanese</li> <li>ESOL</li> </ul>	<ul style="list-style-type: none"> <li>+ English with Internals</li> <li>+ English with Externals</li> <li>English Literacy</li> <li>+ Japanese</li> <li>ESOL</li> </ul>
<b>Te Aka Matua</b> MĀTAURANGA MĀORI	<ul style="list-style-type: none"> <li>✓ Te Ao Māori me ōna Tikanga</li> <li>* Junior Māori Arts</li> <li>* Te Reo Māori (full year)</li> <li>* Whakairo</li> </ul>	<ul style="list-style-type: none"> <li>* Junior Māori Arts</li> <li>* Te Reo Māori</li> <li>* Whakairo</li> </ul>	<ul style="list-style-type: none"> <li>Senior Māori Arts</li> <li>Te Reo Māori</li> <li>Whakairo</li> </ul>	<ul style="list-style-type: none"> <li>Senior Māori Arts</li> <li>Te Reo Māori</li> </ul>	<ul style="list-style-type: none"> <li>+ Senior Māori Arts</li> <li>+ Te Reo Māori</li> </ul>
<b>Mathematics</b> PĀNGARAU	<ul style="list-style-type: none"> <li>✓ Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>✓ Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics with Algebra</li> <li>Mathematics with Statistics</li> <li>Mathematics with Internals</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics with Calculus</li> <li>Mathematics with Statistics</li> <li>Mathematics with Internals</li> <li>Engineering Academy Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>+ Mathematics with Calculus</li> <li>+ Mathematics with Statistics</li> <li>+ Mathematics with Internals</li> </ul>
<b>Science</b> PŪTAIAO	<ul style="list-style-type: none"> <li>* Agriculture/Horticulture</li> <li>✓ Science</li> </ul>	<ul style="list-style-type: none"> <li>* Agriculture/Horticulture</li> <li>✓ Science</li> </ul>	<ul style="list-style-type: none"> <li>Agriculture/Horticulture</li> <li>Science Pathway</li> <li>Science Specialisation</li> <li>Primary Industries</li> </ul>	<ul style="list-style-type: none"> <li>Agriculture/Horticulture</li> <li>Science Pathway</li> <li>Biology</li> <li>Chemistry</li> <li>Physics</li> <li>Forestry</li> <li>Primary Industries</li> </ul>	<ul style="list-style-type: none"> <li>+ Agriculture/Horticulture (FarNet)</li> <li>+ Science Pathway</li> <li>+ Biology</li> <li>+ Chemistry</li> <li>+ Physics</li> <li>Forestry</li> </ul>
<b>Social Sciences</b> TIKANGA-Ā-IWI	<ul style="list-style-type: none"> <li>* Innovation Stations</li> <li>* The World of Money</li> <li>* Ancient Mythology</li> <li>* Tourism</li> <li>✓ Social Studies</li> </ul>	<ul style="list-style-type: none"> <li>* Accounting</li> <li>* Enterprise</li> <li>* Economics</li> <li>* Wealth by Stealth</li> <li>* Classical Studies</li> <li>* History</li> <li>* Geography</li> <li>✓ Social Studies</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> <li>Commerce</li> </ul>	<ul style="list-style-type: none"> <li>Accounting</li> <li>Business Studies</li> <li>Economics</li> <li>Sales &amp; Customer Service</li> <li>Tourism</li> <li>Classical Studies</li> <li>Geography</li> <li>History</li> <li>Psychology</li> </ul>	<ul style="list-style-type: none"> <li>+ Accounting</li> <li>+ Business Studies</li> <li>+ Economics</li> <li>Sales &amp; Customer Service</li> <li>Tourism</li> <li>+ Classical Studies</li> <li>+ Geography</li> <li>+ History</li> <li>+ Psychology</li> </ul>
<b>Technology</b> HANGARAU	<ul style="list-style-type: none"> <li>* Materials Processing (Wood &amp; Metal)</li> <li>* Digital Technology</li> <li>* Design &amp; Visual Communication</li> <li>* Food Technology</li> <li>* Robotics &amp; Electronics</li> </ul>	<ul style="list-style-type: none"> <li>* Digital Technology</li> <li>* Electronics</li> <li>* Materials Technology Metal</li> <li>* Materials Technology Wood</li> <li>* Design &amp; Visual Communication</li> <li>* Food Technology</li> <li>* Product Design</li> </ul>	<ul style="list-style-type: none"> <li>Design &amp; Visual Communication</li> <li>Digital Technology</li> <li>Electronic Products</li> <li>Advanced Engineering</li> <li>Advanced Woodwork</li> <li>Food Technology</li> </ul>	<ul style="list-style-type: none"> <li>Design &amp; Visual Communication</li> <li>Digital Technology</li> <li>Electronic Products</li> <li>Pre-trade Engineering</li> <li>Pre-trade Woodwork</li> <li>Engineering Trade Academy</li> <li>Food Technology</li> </ul>	<ul style="list-style-type: none"> <li>+ Design &amp; Visual Communication</li> <li>+ Digital Technology</li> <li>+ Electronic Products</li> <li>Pre-trade Engineering &amp; Automotive</li> <li>Pre-trade Woodwork</li> </ul>



# VOCATIONAL PATHWAYS

Note: English and Mathematics are compulsory until NCEA Level 1.  
It is important to include English, Mathematics and Science for most career options.

## Creative, Cultural & Recreational Industries

- Actor
- Advertising Executive
- Animator
- Artist
- Copywriter
- Fashion Designer
- Graphic Designer
- Musician
- Photographer
- Publisher
- Stage/Set Designer
- Web Designer

- Drama
- Dance
- Māori Performing Arts
- Music
- Media Studies
- Art Design
- Art
- Photography
- DVC
- Science
- Digital Technology
- Physical Education
- Maths
- Biology
- Outdoor Education
- Sales & Customer Service

## Health, Community & Social Industries

- Ambulance Officer
- Chiropractor
- Counsellor
- Dentist
- Doctor
- Educator
- Nurse
- Osteopath
- Pharmacist
- Physiotherapist
- Surgeon
- Social Worker

- Science
- Health
- Chemistry
- Maths
- Physics
- Biology
- Language
- Geography
- Social Studies
- History
- Psychology
- Economics
- Statistics

## Services Industries

- Aviation
- Bar Manager
- Baker
- Chef
- Customs Officer
- Firefighter
- Hairdresser
- Hospitality Worker
- Cleaner
- Police Officer
- Retail Salesperson
- Hotel/Restaurant Manager
- Travel Agent

- Business Studies
- Economics
- Sales & Customer Service
- Accounting
- Geography
- Tourism
- Languages
- Digital Technology
- Science
- Hospitality
- Psychology
- Food Technology

## Primary Industries

- Animal Attendant
- Beekeeping
- Dairy Farmer
- Ecologist
- Forestry
- Fishery Officer
- Horticultural Worker
- Landscape Gardener
- Marine Biologist
- Microbiologist
- Winemaker
- Veterinarian

- Agriculture/Horticulture
- Economics
- Science
- Chemistry
- Accounting
- Forestry
- Primary Industries
- Biology
- Business Studies

## Construction & Infrastructure Industries

- Architect
- Builder
- Carpenter
- Driller
- Electrician
- Glazier
- Mining
- Planner
- Plumber
- Roading
- Roofing
- Surveyor

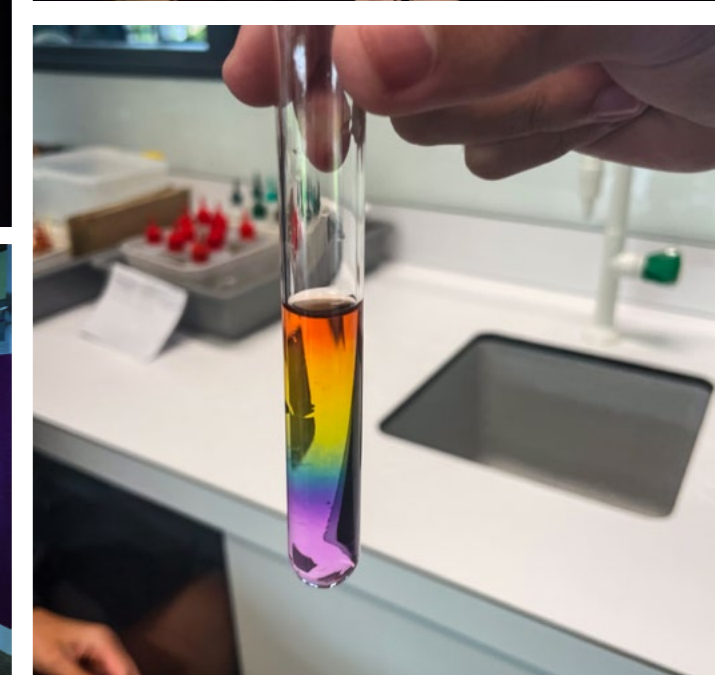
- Woodwork
- DVC
- Metalwork
- Maths
- Automotive
- Science
- Physics
- Chemistry
- Geography
- Sales & Customer Service
- Digital Technology
- Language Rich Subject
- Calculus

## Manufacturing, Engineering, Logistics & Technology Industries

- Automotive
- Boat Builder
- CAD Operator
- Designer
- Truck Driver
- Engineer
- Fabrication
- Machine Operator
- Photographer
- Fork-lift Operator
- Programmer
- Technician
- Telecommunications
- Website Developer

- Maths
- Sciences
- Metalwork
- Physics
- Chemistry
- Digital Technology
- Language Rich Subject
- Geography
- Automotive
- Woodwork
- Calculus
- Electronics





*Whiriwhiria Tāu  
Ake Haerenga*

**CHOOSE  
YOUR  
JOURNEY**

*Credit: Alan Bee Photography*



# YEAR 9

## Course Selection 2025 Information

### ACADEMIC PATHWAYS

Whangārei Boys' High School is a BYOD school for Year 9 students. Students will be required to bring a Chromebook (or similar) to use in class. Year 9 students are involved in a course of compulsory academic subjects involving English, Mathematics, Science, Social Studies, Health and Physical Education, that run for a full year. Students also study **SIX** option subjects which run for half a year. Each option runs for **FIVE** periods in a 10 Day cycle.

#### Te Reo Pākehā

### ENGLISH (9ENG)

Learning English is fundamental to understanding the world we live and work in. This compulsory course provides a foundation for the academic study of English literature whilst developing literacy skills in preparation for NCEA Literacy Standards. Opportunities to develop reading, writing, presentation and oral skills are provided through four term based thematic units.

#### Pāngarau

### MATHEMATICS (9MAT)

Year 9 Mathematics explores and develops the ideas and content from Levels 3, 4 and 5 of the New Zealand Mathematics Curriculum. Learning will occur within a variety of meaningful contexts to help develop the ability and inclination to use mathematics and statistics to solve problems. The topics taught in Year 9 are:

- Number
- Algebra
- Geometry
- Measurement
- Statistics
- Probability

#### Pūtaiao

### SCIENCE (9SCI)

This course begins to equip students with the skills they need to understand the workings of the world around them. Students will be given an introduction to lab equipment and safety before they:

- Plan a mission to Mars
- Apply an understanding of chemistry and physics to sports science
- Learn how to survive in New Zealand's bush
- Study energy and transportation from the past, present and future

#### Tikanga-ā-Iwi

### SOCIAL STUDIES (9SOS)

Social Studies is a broad subject that combines aspects of History, Geography, Psychology, Tourism, and Economics. It examines the past, present, and future and encourages students to consider their place in the world and how they can be active, informed and socially conscious citizens. Four major units of learning are covered:

- Our Place - Tūrangawaewae
- Systems of Government
- Conflict and Battlefields
- Impacts of Tourism

May include a local field trip in Term 4 (dependent on funding and other factors).

#### Te Hauora Me Te Whakaako Tinana

### PHYSICAL EDUCATION AND HEALTH (9PEH)

This course aims to provide learning experiences in a range of physical activities. It helps students to develop the knowledge, understandings, skills, and attitudes needed to maintain and enhance personal health and physical development. It is the first of a two year junior programme aimed at Level 4 of the Health and Physical Education curriculum.

Physical Education - Mr. P Tyslic

Health - Mr. J Batchelor

# YEAR 9

## Options Selections

TE REO MĀORI Option 1	ARTS Option 2	TECHNOLOGY Option 3	Option 4	Option 5	Option 6
Te Reo Māori (half year)	Art	Design & Visual Communication			
Te Reo Māori (Full year)	Drama	Digital Technology			
	Music	Food Technology			
		Materials Processing (Wood & Metal)			
		Robotics & Electronics			

## OPTION SELECTIONS

#### Ngā Mahi Toi ART

- Art
- Drama
- Music

#### Te Hauora Me Te Whakaako Tinana HEALTH, PHYSICAL EDUCATION & OUTDOOR EDUCATION

- Outdoor Education
- Sports Specific Training

#### Wahanga Reo LANGUAGES

- Japanese
- Spanish
- ESOL

#### Te Aka Matua MĀTAURANGA MĀORI

- Junior Māori Arts
- Te Reo Māori (full year)
- Te Ao Māori me ōna Tikanga (Half year)
- Whakairo (New Course)

#### Pūtaiao SCIENCE

- Agriculture/Horticulture

#### Tikanga-Ā-Iwi SOCIAL SCIENCES

- Ancient Mythology
- Innovation Stations
- The World of Money
- Tourism

#### Hangarau TECHNOLOGY

- Digital Technology
- Design & Visual Communication
- Food Technology
- Materials Processing (Wood & Metal)
- Robotics & Electronics

### THINGS TO CONSIDER:

- Students select **SIX** Option subjects.
- Options run for **ONE** semester (half year) unless otherwise indicated.
- Students **MUST** make **ONE** selection from Te Reo Māori (half or full year), the Arts, and Technology areas. (Refer to Table)
- Students then select an additional **THREE** Option subjects from the list below:

**NB:** Students who select the full year Te Reo Māori option in Line One, select **only** a further **TWO** options **NOT THREE** from the list below.





# Ngā Mahi Toi

## THE ARTS

Year :9 Course : Y9 Art Ms V Luders Total Credits :

Year 9 Art offers the opportunity to develop skills through a creative visual process. Students will communicate visual ideas about identity, place and culture while experimenting with a range of materials and technical processes.

**Additional Requirements**  
Take home component of \$5

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Drawing-Shows tonal range	Practical	1			
2						Drawing-Shows tonal range	Practical	1			
3						Mixed Media-Uses a range of painting, collage and art making processes	Practical	1			
4						Mixed Media-Uses a range of painting, collage and art making processes	Practical	1			
5						Painting-Shows control with wet media	Practical	1			
6						Painting-Shows control with wet media	Practical	1			
7						Printmaking-Produced a successful print/series	Practical	1			
8						Printmaking-Understands printmaking processes	Practical	1			

Year :9 Course : Y9 Drama Ms F Churcher Total Credits :

The Year 9 Drama programme offers students three lessons per week over one semester. Students are introduced to drama techniques which focus on the use of voice, body, movement and space. There will be two performance assessments, one is a devised group piece and the second uses scripted text. Drama warm up energisers and games teach sustained focus, teamwork and co-operation, action and reaction times, observation skills, spatial awareness, risk taking and non verbal communication skills.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Devising	Assignment	1			
2						Mime performance	Practical	1			

Year :9 Course : Y9 Music Ms V Hill Total Credits :

Year 9 Music is a semester-long predominantly practical course. Students will learn basic skills on ukulele, guitar, keyboard and drums. They will also study basic music theory and research a music topic. Students will create simple music either on an instrument or digital audio workstation. If students wish to study towards Music in the senior school, it is advised that they begin learning an instrument either privately or through the itinerant music programme now in order to reach the required level of performance ability.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						UC: Music Works	Practical	1			
2						PK: Music Knowledge	Practical	1			
3						DI: Composition	Practical	1			
4						PI: Performance	Practical	1			

# Te Hauora Me Te Whakaako Tinana

## HEALTH, PHYSICAL EDUCATION & OUTDOOR EDUCATION

Year :9 Course : Y9 Outdoor Education Mr T Attwood Total Credits :

This course introduces students to the skills involved in outdoor activities and taking Outdoor Education in the senior school. Topics covered may include Adventure Based Learning (ABL), basic rope skills and navigation.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Knots	Practical		27/06/2025		
2						Interpersonal Skills	Practical		27/06/2025		
3						Navigation	Practical		27/06/2025		

Year :9 Course : Y9 Sports Training Mr C Lowe Total Credits :

This course covers the aspects of becoming a better athlete with relevance to the student's chosen sporting code. It is not a high performance course where students take time out of school to train. The course aims at assisting a student to become a fitter, faster, stronger athlete (in most sports), to better prepare him to perform on competition day. This course will cover principles and methods of training, as well as basic biomechanics and anatomy.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Theory Test	Test	1	27/06/2025		
2						Practical Work	Practical	1	27/06/2025		

# Wahanga Reo

## LANGUAGES

Year :9 Course : Y9 Japanese Ms R Murphy Total Credits :

This course gives the student an introduction to the language and culture of Japan.

- Topics covered are:
- Mastery of the Hiragana script and introduction to Kanji characters
  - Introducing myself
  - Time, dates and numbers
  - Classroom language
  - Preparing basic Japanese food
  - Cultural research, traditional games, practices and songs

Contact person: Ms R. Murphy

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Hiragana Script	Test	1			
2						Self Introduction	Practical	1			

Year :9 Course : Y9 English for Speakers of Other Languages (ESOL) Ms V Munoz Total Credits :

This is a basic English language course for students with English as a second language. It covers reading, writing, listening, speaking and grammar skills. This course is designed to give students English communication skills and to increase their confidence in using English in everyday situations as well as in the classroom setting to access the New Zealand curriculum.

Entry requirement: Pre-entry test

Contact person: Ms V. Munoz

**Pre Requisites**

Entry requirement: Pre-entry test

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						9ESL01 - English for Speakers of other languages	Practical	1			



## Te Aka Matua

# MĀTAURANGA MĀORI

Year :9 Course : Y9 Junior Maori Arts Matua W M Ruawhare Total Credits :

Students in this class will learn a range of Māori Performing Arts disciplines. They will learn to perform Haka from Te Tai Tokerau and other regions. Students will also learn basic Mau rākau ahai, Karo, Poua, Māori past time games. Method of Assessments are subject to change to suit the kaupapa.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Manaakitanga and Te Punga	Assignment	1			
2						School waiata and Haka	Practical	1			
3						Haka and Waiata of Ngapuhi	Practical	1			
4						Haka and Waiata of other iwi	Assignment	1			
5						Takaro Māori	Practical	1			
6						Mau-Rākau ahai/karo/Toroparawac	Practical	1			
7						Taonga Puoro Māori	Assignment	1			

Year :9 Course : Y9 Te Reo Māori Miss A Paul Total Credits :

This course is a study of Te Reo Māori through the use of Topics. This course is designed to enable the students to learn about Tikanga and Kawa of Te Ao Māori. They will learn how to form and understand active sentences and how to correctly negate each sentence. This will help students to gain confidence in listening, observing and speaking Te reo Māori.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Pepeha	Practical	1			
2						Matariki	Assignment	1			
3						Kōrero tuku iho	Assignment	1			
4						Karakia,Mihi, Waiata	Practical	1			

Year :9 Course : Year 9 Whakairo Mr L Mascord Total Credits :

Year 9 The whakairo course will introduce students to Tāonga Puoro. They will learn purakau associated with a series of Māori instruments. Students will develop their Tikanga routines, sketching and drawing Māori design. They will develop practical experience using tools and materials to carve 2 or 3 Māori wind instruments.

**Pre Requisites**  
80+ Attendance, prior knowledge of Tikanga and some customary practices would be preferred but not essential

**Additional Requirements**  
Digital device, covered foot wear, pencil, pen

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Tikanga, Health and Safety	Portfolio	1	13/06/2025		
2						Research and Planning	Portfolio	1	13/06/2025		
3						Whakairo art techniques. pattern and design.	Portfolio	1	13/06/2025		
4						Practice carving techniques	Practical	1	13/06/2025		

## Pūtaiao

# SCIENCE

Year :9 Course : Y9 Agricultural & Horticultural Science Mr D Jennings Total Credits :

This is an introduction to Agriculture and Horticulture. It helps to give students a lifelong appreciation of growing plants successfully for profit or pleasure. Hands-on growing of plants from seeds and parts of plants as well as theory aspects of the successful growing of plants will be taught. The course structure will include the following topics: Seeds, Cuttings, Soils, Weeds, Ornamental Plants, NZ Native Plants, Conservation, Uses of Plants, Herbs & Landscaping, Vegetable Growing & Fruit Tree Husbandry.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Native Tree Assignment	Assignment				
2						Plants Propagation Test	Assignment				
3						Practical Gardening	Practical				
4						Vegetable Assignment	Assignment				
5						Weed Identification Poster	Assignment				

## Tikanga-Ā-Iwi

# SOCIAL SCIENCES

Year :9 Course : Y9 Ancient Mythology Ms K Price Total Credits :

Interested in ancient Egyptian, Greek/Roman, Māori, Aztec and Norse mythology? This course introduces you to the ancient world's gods, heroes, legends, and the cultures they come from. Learn about the Pharaohs of Egypt and their obsession with the afterlife. Explore a Greek temple and compare the myth of Herakles. Discover the real story of the Vikings and the god of Thunder, Thor.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Ancient Egypt essay	Assignment	1			
2						Greek god presentation	Assignment	1			
3						Norse Myth	Assignment	1			
4						Research Assessment	Assignment	1			

Year :9 Course : Y9 Innovation Stations Ms K Price Total Credits :

In this course you will explore the concepts of innovation and entrepreneurship, develop the fundamentals of market research and business planning and experience the thrill of launching a new innovative business idea.

This course is divided into 3 main topics:

**Innovation, Entrepreneurship and Intellectual Property**

In this unit we explore the differences and similarities between innovation and entrepreneurship. We study the journey of a number of famous entrepreneurs and identify entrepreneurial characteristics within ourselves and others. We will then delve into the murky waters of I.P. ownership.

**Innovate and Create**

Working in a team (or on your own if you prefer), you will learn how to identify gaps in the market, conduct market research, develop a prototype and test the market. You will explore the elements of a good marketing mix and crunch the numbers to investigate breakeven and profitability.

**Business Launch**

Finally, it is time to launch your own innovative business idea. You will create concept boards and present your business pitch at a WBHS Dragons Den.

This Year 9 option is great preparation for the Enterprise course at Year 10.

Duration: One semester  
Contact person: Ms K Price

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Poster: Famous Entrepreneur	Assignment	1			
2						Planning/Concept Board	Assignment	1			
3						Business Pitch/Presentation	Assignment	1			



**Year :9 Course : Y9 World of Money Ms L Cook Total Credits :**

Year 9 World of Money is an exciting course designed to explore how money has evolved, the various functions money performs and how to create and manage it. This is a semester course and is divided into 3 main topics:

**Funny Money**  
In this unit we learn how money has developed as a medium of exchange. You will examine self-sufficient economies and the traditional Maori economy. We will explore the pros and cons of barter and the limitations of some of our early forms of money. We will discover the functions and characteristics of modern money and you will learn about modern methods of payment.

**The Money-Go-Round**  
Here we learn how households operate within today's economy. You will explore the various ways a household can generate income and the factors affecting household spending.

**Managing Money**  
In this unit we learn how to operate a simple budget and we investigate various savings options. You will juggle expenses, balance budgets, calculate interest, and explore short and long-term savings options.

Duration: One semester  
Contact person: Ms K Price

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Budgeting assignment	Assignment	1			
2						Modern Methods of Exchange	Assignment	1			
3						Unit Test on Income	Assignment	1			

**Year :9 Course : Year 9 Tourism Ms L Cook Total Credits :**

**AROUND THE WORLD IN 80 DAYS (9 TOURISM)**  
Want to travel the world and discover amazing things? In this course, students explore the world through tourism by exploring a range of destinations and attractions, languages, cultures, and food from all over the world - including looking at the unique attractions that we have to offer in NZ and Northland.

May include local and regional field trips (dependent on funding and other factors).

Duration: One semester  
Contact person: Ms Liane Cook

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Test	Assignment	1			

## Hangarau

# TECHNOLOGY

**Year :9 Course : Y9 Digital Technology Mr D Megerney Total Credits :**

This course establishes the basics of digital literacy including being able to manage and backup your files, how to stay safe online, how to use basic word processing and spreadsheet applications, websites, and the basics of programming.

- Students will cover:
- Scratch Programming – designing a game while learning the basic structures and terminology of programming
  - Website Designing and creating their own website.
  - Python coding to create programs and basic games.
  - Excel spreadsheet skills

Duration: One semester

Equipment required: It would be advantageous for students to have access to a computer at home and a 4GB flash drive which will be useful for them all through school.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Excel	Assignment				
2						Photoshop	Assignment				
3						HTML - Webdesign	Assignment				
4						Programming - Scratch	Assignment				

**Year :9 Course : Y9 Food and Nutrition Mr C Hayman Total Credits :**

In the Year 9 Food course students will gain practical cooking skills that will lay down a foundation for Year 10 and beyond. Topics Covered: Basic Hygiene, Nutrition, Allergies, Food Styles, Healthy Food and designing a whānau meal.  
Duration: One semester

**Additional Requirements**  
Equipment required: Covered shoes

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Understands the benefits of eating nutritional food.	Assignment	3			
2						Demonstrates an understanding of basic hygiene.	Observation	3			
3						Demonstrates an ability to cook for their whānau.	Assignment	3			

**Year :9 Course : Y9 Design and Visual Communication Mr D de Weerd Total Credits :**

The course of Design & Visual Communication(DVC) is designed to develop the student's ability to visualise, express and communicate creative ideas. Students will learn a range of core skills such as; freehand drawing, rendering(shading), drawing in 3D modes, instrumental drawing skills and Computer Aided Design(CAD). They will apply these techniques in a variety of engaging design projects that are linked to the design process. Subject projects can contain; character-, graphic-, product and architectural design. The course will introduce the student to the possibilities of careers in: architecture, engineering, draughtsmen, product design, landscape design, graphic design, multimedia/game design and more.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						This is me poster	Assignment				
2						Instrumental drawings	Assignment				
3						Nike shoe design	Assignment				
4						3D Drawings	Assignment				
5						Logo design	Assignment				
6						Super hero design	Assignment				

**Year :9 Course : Y9 Technology Materials Production Mr I Haynes Total Credits :**

Students will study techniques and processes used to address problems which require a technological solution. There is a high emphasis on workshop safety and workshop procedures. This course is semester based. Students will spend one term each in the wood and metal workshops. This course provides students with an introduction to working with wood and metal. Scaffolding learning opportunities and experience needed to make an informed choice regarding this subject at a senior level. The course will introduce the student to the possibilities of careers in: Carpentry, Building, Engineering, Automotive and the many associated trades.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Junior Hacksaw	Practical				
2						Key Tag making	Practical				
3						Sushi Maker Meets Brief	Practical				
4						Sushi Maker Pictorial	Portfolio				
5						Sushi Maker Workmanship	Practical				
6						Mallet Project	Practical				
7						Multi Tool	Practical				
8						Bottle opener	Practical				

**Year :9 Course : 9 Robotics & Electronics Mr J Anderson Total Credits :**

Students will study techniques and processes used to address problems which require a technological solution. This course is semester based and covers half a year. It is an introductory course for students interested in Robotics and Electronics. The course is based around the study of electronic components, circuit designs, use of computer aided design (CAD), Laser cutting, 3D printing and the building of practical robotic/ electronic products. The course will introduce the student to the possibilities of careers in Robotics, Mechatronics, Electronic Engineering, Mechanical Engineering, Artificial Intelligence, and many associated trades.

**Pre Requisites**  
At HoD discretion

**Additional Requirements**  
USB Flash Drive

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Battery Tester	Practical				
2						Battery Tester - Costing spreadsheet	Assignment				
3						Homework Assignments	Assignment				
4						Key Ring Product - Laser Cut	Practical				
5						Key Ring Research & Design	Portfolio				
6						3D Storage/Holder Research & Design Brief	Portfolio				
7						3D Storage/Holder Generating Design Ideas	Portfolio				
8						3D Storage/Holder Product - 3D Printed	Practical				



# YEAR 10

## Course Selection

### 2025 Information

#### ACADEMIC PATHWAYS

All year 10 students are involved in a course of compulsory academic subjects involving: English, Mathematics, Science, Social Studies and Health & Physical Education. These courses run for a full year. Students also study **SIX** option subjects.

#### *Te Reo Pākehā*

#### ENGLISH (10ENG)

Learning English is fundamental to understanding the world we live and work in. This compulsory course provides a foundation for the academic study of English literature whilst developing literacy skills in preparation for NCEA Literacy Standards. Opportunities to develop reading, writing, presentation and oral skills are provided through four term based thematic units.

#### *Pāngarau*

#### MATHEMATICS (10MAT)

Year 10 Mathematics explores and develops the ideas and content from Levels 4, 5 and 6 of the New Zealand Mathematics Curriculum. Learning will occur within a variety of meaningful contexts to help develop the ability and inclination to use Mathematics and Statistics to solve problems. Students are given the opportunity to sit the Common Assessment Activity/Numeracy co-requisite (CAA).

The topics taught in Year 10 are: Number, Algebra, Geometry, Measurement, Statistics and Probability.

**Duration:** Full year

**Equipment recommended:** Casio 9750 or 9860 Graphic calculator or an FX82

**Contact person:** Mr R. Price

#### *Pūtaiao*

#### SCIENCE (10SCI)

This course begins to equip students with the skills they need to understand the workings of the world around them. Students will be given an introduction to lab equipment and safety before they:

- Plan a mission to Mars
- Apply an understanding of chemistry and physics to sports science
- Learn how to survive in New Zealand's bush
- Study energy and transportation from the past, present and future

**Cost:** Kiwi Science Competition approx. \$10 (optional)

**Contact person:** Mrs F Barton

#### *Tikanga-ā-Iwi*

#### SOCIAL STUDIES (10SOS)

Social Studies is a broad subject that combines aspects of History, Geography, Psychology, Tourism, and Economics. It examines the past, present, and future and encourages students to consider their place in the world and how they can be active, informed and socially conscious citizens.

Four major units of learning are covered:

- Sustainability
- Human Rights
- Responses to Te Tiriti o Waitangi
- Game changers

Includes a field trip to Waitangi Treaty Grounds in Term 3 (dependant on funding and other factors).

**Duration:** Full year

**Contact person:** Ms L. Ross

#### *Te Hauora Me Te Whakaako Tinana*

#### PHYSICAL EDUCATION AND HEALTH (10PEH)

This course builds on the learning experiences of the Year 9 course with a continued emphasis on participation in a range of physical activities. It helps students to develop the knowledge, understandings, skills, and attitudes needed to maintain and enhance personal health and physical development. It is the second of a two year junior programme aimed at Level 5 of the Health and Physical Education curriculum.

**Contact persons:** Physical Education - Mr. P Tyslic  
Health - Mr. J Batchelor

# YEAR 10

## Options Selections

The year 10 option structure builds upon the Year 9 Option experience. Every option runs for Five periods over a 10 day cycle. Students are to select **SIX** option subjects which run for a semester (half a year).

#### THINGS TO CONSIDER:

- Selections must include at least **ONE** from Art, Drama, Junior Performing Arts, Photography and Design, and/or Music.
- The selection must also include **ONE** of Design and Visual Communication, Digital Technology, Electronics, Food Technology, Materials Technology, Metal, Materials Technology Wood, and/or Product Design, Whakairo (Carving).

### OPTION SELECTIONS

#### *Ngā Mahi Toi (ARTS)*

#### ART

- Art
- Drama
- Music
- Photography and Design

#### *Te Hauora Me Te Whakaako Tinana*

#### HEALTH, PHYSICAL EDUCATION & OUTDOOR EDUCATION

- Outdoor Education
- Sports Specific Training

#### *Wahanga Reo*

#### LANGUAGES

- Japanese
- Spanish
- ESOL

#### *Te Aka Matua*

#### MĀTAURANGA MĀORI

- Junior Māori Arts
- Te Reo Māori
- Whakairo (New Course)

#### *Pūtaiao*

#### SCIENCE

- Agriculture/Horticulture

#### *Tikanga-Ā-Iwi*

#### SOCIAL SCIENCES

- Accounting
- Enterprise
- Economics
- Wealth by Stealth
- Classical Studies
- History
- Geography

#### *Hangarau*

#### TECHNOLOGY

- Design & Visual Communication
- Digital Technology
- Electronics
- Food Technology
- Materials Technology Metal
- Materials Technology Wood
- Product Design



# Ngā Mahi Toi

## THE ARTS

Year : 10		Course : Y10 Art				Ms V Luder		Total Credits :			
This course is designed to extend students in the area of visual arts. Giving students a strong foundation in drawing, painting, printmaking and mixed-media techniques. A range of exercises informed by Contemporary New Zealand and International artists and their practice, will encourage students to explore personal creativity, while addressing their personal, cultural and environmental identity.											
<b>Pre Requisites</b> Although it is preferential to have done Year 9 Art, it is not essential.						<b>Additional Requirements</b> Take home component of \$10					
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Drawing shows contemporary artist model influence	Practical	1			
2						Uses dry media with control	Practical	1			
3						Painting-Shows control with wet media	Practical	1			
4						Painting-Shows evidence of contemporary artist influence	Practical	1			
5						Mixed Media-Uses a range of painting, collage and art making processes	Practical	1			
6						Mixed Media-Shows compositional conventions	Practical	1			
7						Print Making - Produced a successful print/series	Practical	1			
8						Print making - understands printmaking processes	Practical	1			

Year : 10		Course : Y10 Drama				Mr P Cook		Total Credits :			
The Year 10 Drama programme offers students three lessons per week over one semester. Students are introduced to drama techniques which focus on the use of voice, body, movement and space. The course begins with an introduction to improvisation skills. There will be two performance assessments, one is a devised group piece and the second uses scripted text. Drama warm up energisers and games teach sustained focus, teamwork and co-operation, action and reaction times, observation skills, spatial awareness, risk taking and non verbal communication skills.											
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Theatre form: Improvisation	Practical	1			
2						Perform a scripted text for an audience	Practical	1			
3						Devising: Ruapekapeka Wars/Myths/Legends and Fairytales	Practical	1			
4						Techniques: Use of voice, body, movement and space	Practical	1			

Year : 10		Course : Y10 Music				Ms V Hill		Total Credits :			
Year 10 Music is a semester-long predominantly practical course. Students will learn basic skills on guitar, keyboard and drums. They will also study basic music theory and research a music topic. Students will create simple music either on an instrument or digital audio workstation. If students wish to study towards Music in the senior school, it is advised that they begin learning an instrument either privately or through the itinerant music programme now in order to reach the required level of performance ability.											
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						DI: Composition	Practical	1			
2						CI: Performance	Practical	1			
3						PK: Theory Knowledge	Practical	1			
4						UC: Music in Context	Practical	1			

Year : 10		Course : Y10 Photography and Design				Ms V Luder		Total Credits :			
This course will introduce students to Photography and Photoshop foundation skills which is a stepping stone for 11PAD. Essential skills will be taught through a thematic approach, combining Photography and Design.											
<b>Pre Requisites</b> Although it is preferential to have done Year 9 Art, it is not essential.						<b>Additional Requirements</b> Take home component of \$10					
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Photography - Demonstrates knowledge by using appropriate Photography conventions	Practical	1			
2						Generates ideas in response to a Design proposition	Practical	1			
3						Design - Demonstrates knowledge by using appropriate Design conventions	Practical	1			

# Te Hauora Me Te Whakaako Tinana

## HEALTH, PHYSICAL EDUCATION & OUTDOOR EDUCATION

Year : 10		Course : Y10 Outdoor Education				Mr T Attwood		Total Credits :			
This course assists students in developing personal growth and technical skills within the outdoors. This course is designed to imbue students with a sense of leadership and the ability to work together as a team. This course involves a variety of outdoor pursuits that include:											
<ul style="list-style-type: none"> <li>• Adventure based learning/Problem solving and teamwork activities</li> <li>• Navigation/ Orienteering</li> <li>• Bush craft</li> <li>• Rope skills</li> <li>• First aid</li> </ul>											
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Social Responsibility			27/06/2025		
2						Bushcraft			27/06/2025		
3						First Aid			27/06/2025		
4						Knots			27/06/2025		

Year : 10		Course : Y10 Sport Specific Training				Ms S Penney		Total Credits :			
This course looks to develop young sportsmen by having a better understanding of how to be fitter, faster and stronger. Students selecting this option should be motivated to participate in all aspects of the course. This course will cover:											
<ul style="list-style-type: none"> <li>• Fitness testing</li> <li>• Speed training</li> <li>• Introduction to weight training</li> <li>• Sport coaching</li> <li>• Principles of training</li> </ul>											
No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Baseline Testing & Dynamic Warm Up	Practical		27/06/2025		
2						Anatomy	Test		27/06/2025		
3						Principles of Training	Test		27/06/2025		



# Wahanga Reo LANGUAGES

Year : 10 Course : Y10 Japanese Ms R Murphy Total Credits :

This course gives the student an opportunity to increase their language skills and learn more about the culture of Japan. Topics covered will include: Mastery of the Katakana script and further development of the Kanji script, Family and descriptions, Spare time activities and sports, school life and Cultural practices such as festivals, food and pop culture.

Contact person: Ms R. Murphy

### Pre Requisites

Entry requirement: Completion of Year 9 Japanese course is recommended.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Reading Katakana Script	Test	1			
2						Me and My Family Speaking Task	Practical	1			
3						Sports, Hobbies, and School Writing Task	Assignment	1			

Year : 10 Course : Y10 Spanish Miss A Paul Total Credits :

This course gives the student an opportunity to increase their language skills and learn more about the cultures of Spain and South America. Topics covered include: Likes and dislikes, Classroom language, Family, Spare time activities, Weather and seasons, Descriptions and Spanish food.

Contact person: Ms A. Paul

### Pre Requisites

Entry requirement: Completion of Year 9 Spanish course is recommended.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Descriptive language	Test	1			
2						Grammar and vocabulary	Test	1			
3						Speaking and listening	Practical	1			

Year : 10 Course : Y10 English for Speakers of Other Languages (ESOL) Mrs K Trimmer Total Credits :

This is a basic English language course for students with English as a second language. It covers reading, writing, listening, speaking and grammar skills. This course is designed to give students English communication skills and to increase their confidence in using English in everyday situations as well as in the classroom setting to access the New Zealand curriculum.

Contact person: Ms V. Munoz

### Pre Requisites

Entry requirement: Pre-entry test

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						10esl01	Practical	1			

# Te Aka Matua MĀTAURANGA MĀORI

Year : 10 Course : Y10 Junior Māori Arts Matua W M Ruawhare Total Credits :

This course builds upon the Māori Performing Arts disciplines learnt in Year 9 with a strong focus on performance and practical application. Students will learn about Haka from Te Tai Tokerau and other regions in order to broaden their knowledge and skill base. They will also learn and perform various Waiata-a- ringa (Māori "Anthems") and learn the different types and purpose of waiata Māori. The basic skills and knowledge of Mau rākau ahai, Karo, and Poua, Māori games from the past will be further developed. Methods of assessment are subject to change.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Waka	Practical	1			
2						Waiata a ringa/Haka	Practical	1			
3						Takaro Maori	Practical	1			
4						Mau Rakau	Practical	1			
5						Powhiri	Test	1			

Year : 10 Course : Y10 Te Reo Māori Mr L Mascord Total Credits :

This course builds upon the skills and language from topics learnt in Year 9 with a more in-depth focus on preparing students for the demands of Year 11. This course is designed to enable the students to learn about kiwaha, whakatauki and Te Ao Māori with an explicit focus on Te reo o Te Tai Tokerau me ōna tikanga me ōna kawa. Students will be able learn how to form and understand a range of sentences. This will enable students to gain confidence in listening, observing and speaking Te reo Māori.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Whakamatautau	Exam	1			
2						Pepeha/Whakapapa	Practical	1			
3						Kōrero Tuku Iho(Pūrākau o Te Tai Tokerau)	Assignment	1			
4						Karakia/Mihi/Waiata	Practical	1			
5						Matariki	Practical	1			
6						He Whakaputanga	Assignment	1			

Year : 10 Course : 10 Whakairo Mr L Mascord Total Credits :

The year 10 Whakairo course provides an opportunity for akonga to understand Aotearoa New Zealand histories related to Whakairo. Students will develop their Tikanga routines. Students will explore sketching and drawing techniques for Maori design. They will develop practical experience using tools and materials to carve a variety of patterns.

### Pre Requisites

80+ Attendance, prior knowledge of Tikanga and some customary practices.

### Additional Requirements

Digital device, covered foot wear, pencil, pen

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Tikanga, health and safety	Portfolio	1	13/06/2025		
2						Research and planning	Portfolio	1	13/06/2025		
3						Whakairo art techniques, pattern and design	Portfolio	1	13/06/2025		
4						Practice carving techniques	Practical	1	13/06/2025		



# Pūtaiao

## SCIENCE

Year : 10 Course : Y10 Agricultural & Horticultural Science Mr D Jennings Total Credits :

Research and recording skills will be developed through project work and recording the results of practical work. An agricultural unit has been included in the course to stimulate interest in farming and other land-based industries. The course structure will include the following topics: Garden Planning, Plant Husbandry, Types & Uses of Plants, Soils, Plant Propagation, Plant Structure, Agriculture, Environment & Pests and Diseases.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Pests and Diseases	Assignment				
2						Careers and Primary Industry	Assignment				
3						Use of Native Plants	Portfolio				
4						Practical Gardening	Practical				
5						Vegetable Assignment	Assignment				

# Tikanga-Ā-Iwi

## SOCIAL SCIENCES

Year : 10 Course : Accounting Mrs P Horsley Total Credits :

In this subject, we will embark on an exciting journey into the world of Accounting. This course is designed to provide you with a foundational understanding of accounting principles and practices, equipping you with the skills and knowledge to explore this vital field. This course is over two terms and is divided into 3 main topics:

**Introduction to Accounting**  
In this unit we will learn about the purpose of accounting, understanding why accounting is crucial for businesses and organisations and how it helps in decision-making and financial management. We will discover the users of accounting information, identifying the various stakeholders. We will also explore the diverse career opportunities within the accounting field. Finally, we will introduce essential accounting concepts and financial elements that are fundamental to accounting practices.

**Financial Reporting**  
In this unit we will build upon the foundational knowledge acquired in Unit 1. This unit focuses on deepening our understanding of the financial elements in accounting, learning to classify different accounts accurately, and developing the skills to compile key financial statements, namely the income statement and the statement of financial position.

**Financial Decision-Making**  
This unit is designed to equip you with practical skills in personal financial management, focusing on budgeting and understanding the concept of opportunity cost. You will learn how to create and manage budgets, with a special project on budgeting for an overseas holiday.

Year 10 Accounting provides an excellent base for Year 11 Commerce.

Duration: One semester  
Contact person: Mrs P. Horsley

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Financial reporting	Assignment	1			
2						Accounting Essentials Poster	Assignment	1			
3						Budgeting for an Overseas Holiday	Assignment	1			

Year : 10 Course : Y10 Enterprise Ms K Price Total Credits :

Look forward to an exciting semester of creativity, enterprise and innovation. We have designed a course that combines theory with practice so that you can enjoy maximum benefit from this highly relevant curriculum area and make your own mark on the world!

This course is divided into 3 main sections:

**1. Business Basics**  
In this unit we learn how various firms operate within today's economy, with a focus on specific production processes and productivity. We also take an in depth look at the pros and cons of Specialisation.

**2. Entrepreneurship**  
Here we explore the world of Entrepreneurship, and what it takes to be successful. As well as looking at a number of innovators who have made it, and some who haven't, you will get the opportunity to interview a local entrepreneur and learn about their journey in the business world.

**3. Enterprise Project**  
You will work in groups to take on some exciting problem-solving challenges before being tasked with the mission of starting your very own small business. As a team, you will launch your innovative product at the 'WBHS Dragons Den'. Financial risk and return will be all part of this valuable learning experience.

Year 10 Enterprise provides an excellent base for Year 11 Commerce.

Duration: One semester  
Contact person: Ms K. Price

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Test: Business Basics	Assignment	1			
2						Presentation: Local Entrepreneur	Assignment	1			
3						Dragons Den: Planning and Preparation	Assignment	1			

Year : 10 Course : Y10 Economics Mr T Yung Total Credits :

Year 10 Economics is a subject designed to give you the lowdown on how the economy actually works. In this course we will create an economic model to help explain the world around us and learn how economic events can impact our daily lives.

This course is divided into 2 main sections:

**1. How the Economy works**  
Here we develop a simple 5-sector Circular Flow model, beginning with the relationship between the Producer and Household sector and the role that the Government has to play. Then we look at how the Financial sector influences money flows and explore our economic connections with the rest of the world.

**2. Drivers of Economic Change**  
Here we learn what the government is up to when it changes tax rates or benefit payments. We learn how interest rates affect the amount households spend or businesses invest, and the impact that exchange rates have on what flows into and out of our economy. Lastly, we take a look at what is happening when the economy has its ups and downs and investigate what the government can do to steady the ship.

Year 10 Economics provides an excellent base for Year 11 Commerce.

Duration: One semester  
Contact person: Ms K. Price

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Essay: Which is the fairest tax of them all?	Assignment	1			
2						Test: The Circular Flow Model	Assignment	1			
3						Presentation: The World of Work	Assignment	1			



Year : 10 Course : Y10 Wealth by Stealth Mr T Yung Total Credits :

Wealth by Stealth is a course designed to enhance your personal financial awareness. We have created a programme that combines theory with practice so that you can enjoy maximum benefit from this highly relevant curriculum area while learning the basics of wealth creation. This course is divided into 2 main sections:

1. What is money?  
In this unit we learn the purpose and functions of money and discover how currencies have developed over time. We look at modern ways of paying and learn how to calculate foreign currency.

2. How to make your money work for you?  
Here we learn the difference between generating an income and creating wealth. We will discover ways that people create wealth by learning the ins and outs of saving and investing. We also analyse the many forms of credit and learn to recognise good and bad debt.

Year 10 Wealth by Stealth provides an excellent base for Year 11 Commerce. It will also improve your financial capability and enhance your prospects for wealth creation in the future.

Duration: One semester  
Contact person: Ms K. Price

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Essay: Evolution of Money	Assignment	1			
2						Assignment: Planning an Overseas Holiday	Assignment	1			
3						Test: Saving and Investing	Assignment	1			
4						Assignment: Business Investment Presentation	Assignment	1			

Year : 10 Course : Y10 Classical Studies Mr R Burrows Total Credits :

Classical Studies is the study of the Greek and Roman civilisations and their art, history, culture, society, and literature. This class welcomes anyone with an interest in the Classical Greek and Roman world. Topics covered include Warfare in the Ancient World, Greek Mythology, Life in Ancient Athens, the Trojan War, and the buried city of Pompeii.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Greek Mythology	Test	1			
2						Warfare in the ancient world	Test	1			
3						Trojan War	Test	1			
4						Pompeii	Test	1			

Year : 10 Course : Y10 History Mr B Thomas Total Credits :

In year 10 History students are given the chance to learn and practice essential skills for historians such as analysing both primary and secondary sources. For the first term students will look at the how the 1981 Springbok tour divided the nation as well as the causes of the divide. In the second term students will be looking at a variety of diseases such as the Spanish Influenza & the Black Death and the impact they had as well looking at the change of medicine throughout history.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Identifying and analysing primary sources	Assignment	1			
2						Understanding and using historical information	Assignment	1			

Year : 10 Course : Y10 Geography Mrs S Connor Total Credits :

Geography seeks to provide students with a general knowledge of how our world works, from the structure of our planet, the geology of the land beneath our feet, to oceans that flow around the globe, the marine environment below the surface, and the weather we encounter.

Students will learn about continents, countries and the flags which represent each nation, as well as natural disasters and the human impact, including how we can prepare for the future by redesigning the urban planning of a New Zealand City using Mine craft.

**Pre Requisites**  
Open Entry

**Additional Requirements**  
There may be a cost for fieldwork.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Country and Culture Investigation	Assignment	1			
2						What makes a country	Assignment	1			

# Hangarau TECHNOLOGY

Year : 10 Course : Y10 Design and Visual Communication Mr D de Weered Total Credits :

This course of study equips students to use the design process to create a unique and well thought out design solution in response to a brief. Building on the core skills learned in year 9, this year provides the essential skills and learning for success at Year 11. Students will learn about and go through all the stages of the design process to develop a creative final design in response to a brief. Research, freehand sketches, modelling, CAD drawings and presentation techniques will be taught and applied to complete a final design. The course will introduce the student to the possibilities of careers in: architecture, engineering, draughtsmen, product design, landscape design, graphic design and multimedia/game design.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Sketching unit 3D	Assignment	1			
2						Container bach concepts	Assignment				
3						Container bach development	Assignment				

Year : 10 Course : Y10 Digital Technology Mr D Megerney Total Credits :

In this course the emphasis is on developing a broad range of skills in digitally communicating information and ideas, and in accessing, planning, managing, and processing information. Successful completion of the course is a pre-requisite for entry into Level 1 Digital Technology in Year 11. Topics include; Word processing, Spreadsheets, Desktop publishing, Photo editing, Web design, Python programming.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Word Processing	Assignment				
2						Python Programming	Assignment				
3						Website Design	Assignment				
4						Photo Editing	Assignment				
5						Spreadsheets	Assignment				
6						Scratch	Assignment				
7						Robotics	Assignment				

Year : 10 Course : Y10 Electronics Mr J Anderson Total Credits :

This is an introductory course for students interested in Electronics and Design. The course is based around the study of the component theory, the investigation of circuit designs, and the building of practical electronic products. Students will be taught: • Soldering techniques • PCB production techniques • Component recognition • The theory of electronics • PCB Design (including the use of CAD) • Circuit testing and fault finding • Robot building and programming

**Pre Requisites**  
At HoD discretion

**Additional Requirements**  
A USB flash drive

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Timer Project - Develop a Design	Portfolio	1			
2						Timer Project - Make a Prototype	Practical	1			
3						Circuit Testing - Breadboards	Practical	1			
4						End of Unit Test 1	Test	1			
5						End of Unit Test 2	Test	1			
6						End of Unit Test 3	Test	1			
7						End of Unit Test 4	Test	1			
8						End of Year Exam	Test	1			





**Year : 10 Course : Y10 Food and Nutrition Mr C Hayman Total Credits :**

This course is open to all year 10 students. Increase your cookery skills and knowledge leading into Level 1. The course covers the following topic: • Affordable and healthy kai • Cuisine from around the world • Shared vision: (Students learn to design, produce and develop their own food product for home.) • Preserving Foods  
Duration: One semester

**Pre Requisites**  
Entry requirement: At HOD discretion.

**Additional Requirements**  
Equipment required: Covered shoes, Chrome book.  
Caregivers to inform HOF on any allergies.  
Student to bring a container for each practical lesson.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Demonstrates an understanding of world cuisine	Practical	1	8/04/2024		
2						Demonstrates the ability to use a recipe	Practical	3	8/04/2024		
3						Demonstrates an ability to cook for their whānau.	Assignment	3	8/04/2024		

**Year : 10 Course : Y10 Technology Materials - Metal Mr I Haynes Total Credits :**

Students will be learning about a range of ferrous and non-ferrous materials and how to transform and join these materials. They will put this knowledge into practice in designing and making projects. The knowledge and proficiency they gain, will be used as grounding for the following year.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Tool Caddy	Practical				
2						Rod Holder	Practical				
3						Garden Tool	Practical				
4						Junior Hacksaw	Practical				

**Year : 10 Course : Y10 Technology Materials - Wood Mr I Howett Total Credits :**

Students will learn about and implement the design process to solve a problem or need. Practical projects will be produced with each design project. This semester based course, provides students with an introduction to working with wood and construction materials. Scaffolding learning opportunities and experience needed to make an informed choice regarding this subject at a senior level, and introduce the student to the possibilities of careers in Carpentry, Building and associated trades.

**Pre Requisites**  
Completion of Year 9TMP is an advantage, but not a requirement.  
HOD or TIC Discretion.

**Additional Requirements**  
Personal Protective Equipment (PPE)-  
-Covered shoes  
-Safety glasses

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Technological Practice-Workmanship	Practical				
2						Evaluation	Assignment				
3						Planning and Preparation	Assignment				
4						Tray Project	Practical				
5						Tool Cady Wood Project	Practical				

**Year : 10 Course : 10PRD Technology - Product Design Mr D de Weerd Total Credits :**

This course is designed to complement the Year 10 Electronics and DVC courses and build skills that will lead on to Year 11 Product Design. The course will centre around three design and make projects, looking at a variety of materials and different design processes. Students will learn to combine art, science and technology to design and create their products, utilising computer aided design and manufacture. Product design will teach students to:

- Effectively communicate design ideas through freehand drawing and rendering techniques
- Develop these ideas through to a viable outcome • Refine and communicate their final design ideas through the use of 2D and 3D computer software
- Recognise the properties and limitations of different types of resistant materials
- Construct their finished design to a high standard.

No	Standard Number	Version	Level	Credits	Lit/ Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1						Freehand Design Skill	Assignment				



*Developing  
Boys into  
Fine Men*



# Ngā Rā Matua

## KEY DATES

### 2024

**Thursday 8 August 2024**

**Year 8 Open Evening**

**4.30 - 7.00pm**

For students and parents/caregivers. Tours will commence at 4:30pm with a formal presentation from 6:00pm - 7:00pm. Subject displays will be in the School Auditorium

**Wednesday 14 & Thursday 15 August 2024**

Year 8 Enrolments Interviews in the School Auditorium. Bookings to be made through the School Office.

**Friday 16 August 2024**

**Final Day for Online Subject Selection**

via Parent portal for Years 9 - 12 students selecting 2025 subjects.

### 2025

**Tuesday 21 - Friday 24 January 2025**

Years 9 - 13 Deans available for subject consultation for all returning students and new enrolments.

**Tuesday 3 February 2025**

First day of school, Year 9 students and Year 13 Prefects 2025.

### USEFUL WEBSITES

**Career Central**  
[www.careercentral.school.nz](http://www.careercentral.school.nz)

**Vocational Pathways**  
[www.youthguarantee.net.nz](http://www.youthguarantee.net.nz)

**Careers New Zealand**  
[www.careers.govt.nz](http://www.careers.govt.nz)

**Occupation Outlook app**  
[www.occupationoutlook.mbie.govt.nz](http://www.occupationoutlook.mbie.govt.nz)

## Year 9

### SUBJECT CODES

CODE	SUBJECT
9AHS	Agriculture/Horticulture
9ART	Art
9DGT	Digital Technology
9DRA	Drama
9DVC	Digital and Visual Communication
9ENG	English
9ESL	English for Speakers of Other Languages
9FNL	Foundation Skills
9FOOD	Food Technology
9INV	Innovation Station
9JAP	Japanese
9JMA	Junior Māori Arts
9MAO	Te Reo Māori Rotation
9MAT	Mathematics
9MNY	The World of Money
9MUS	Music
9MYT	Ancient Mythology
9OED	Outdoor Education
9PEH	Physical Education and Health
9REL	Robotics and Electronics
9SCI	Science
9SOS	Social Studies
9SPA	Spanish
9SPT	Sport Specific Training
9TMP	Materials Processing
9TRM	Te Reo Māori
9TOU	Tourism
9WHA	Whakairo

## Year 10

### SUBJECT CODES

CODE	SUBJECT
10ACC	Accounting
10AHS	Agriculture/Horticulture
10ART	Art
10CLS	Classical Studies
10DGT	Digital Technology
10DRA	Drama
10DVC	Digital and Visual Communication
10ECO	Economics
10ELE	Electronics
10ENG	English
10ENT	Enterprise Studies
10ESL	English for Speakers of Other Languages
10FLN	Foundation Skills
10FOOD	Food Technology
10GEO	Geography
10HIS	History
10JAP	Japanese
10JMA	Junior Māori Arts
10MAT	Mathematics
10MUS	Music
10OED	Outdoor Education
10PAD	Photo and Art Design
10PEH	Physical Education and Health
10PRD	Production and Design
10SCI	Science
10SOS	Social Studies
10SPA	Spanish
10SPT	Sport Specific Training
10TMM	Technology Metal
10TMW	Technology Wood
10TRM	Te Reo Māori
10WBS	Wealth by Stealth
10WHA	Whakairo





# WHANGĀREI BOYS' HIGH SCHOOL

DEVELOPING BOYS INTO FINE MEN

## CONTACT US

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