



WHANGĀREI BOYS' HIGH SCHOOL

DEVELOPING BOYS INTO FINE MEN

CURRICULUM GUIDE

YEAR 9



2022

WELCOME TO OUR CURRICULUM GUIDE 2022

This publication contains all of the courses for Year 9 at Whangārei Boys' High School.

The curriculum guides for other year levels are available online at www.wbhs.school.nz or by request.

Students should select courses in consultation with parents/caregivers and following academic guidance with Whānau Teachers and/or Deans. Our students should take a long term view to their academic planning and ensure they understand how subject areas develop and where they lead.

The curriculum guides contain descriptions of the subject and, in the case of the senior year levels, concise statements about assessments for the subject. It is important to note that, in the senior school, the listed subjects run conditional on the number of students taking that class. During the academic guidance process, students may select a subject which, due to very low numbers, may not be included in the 2022 timetable. In those cases, students will be asked to re-select. Acceptance in a subject may, in some cases, be dependent on a student's level of positive engagement with learning.

At Years 11 through to 13 Achievement Standard and Unit Standard credits will contribute towards NCEA Levels 1, 2 or 3. Compulsory subjects in the senior school are Year 11 English and Year 11 Mathematics.

The Curriculum broadens at senior level to include a number of courses which offer students opportunities to follow specific vocational interests. The Gateway and Academy programmes are also available to senior students. They allow students to gain practical experience and assessment in the workplace. They also assist students to decide on their preferred type of employment and, in some cases, for employers to look at them as prospective employees. Many of these students go on to be apprentices.

The selection of subjects is an important process, one that requires the input of parents, caregivers and staff alike. We encourage you and your son to take the time to examine carefully the information contained in this curriculum guide.

Subject Selection Evening for students and parents/caregivers to discuss subject selection for 2022 will be held at 5.30 – 7.30pm on Wednesday 4 August 2021, in the School Hall.

Subject selection for current students can be made via the KAMAR portal by Wednesday 11 August 2021. Parents will be sent details of how to do this. Otherwise, subject selection will be completed through an appointment with the Deans.

For students new to the school in 2022, the Deans are available by appointment for subject discussion and selection.

As the Curriculum continues to evolve and respond to new challenges and needs, we invite feedback and suggestions.

Please feel free to contact the Curriculum Committee, via the Deputy Principal, Mr Keir Morrison. The National Curriculum offers the flexibility for schools to tailor programmes to the strengths and needs of their communities.

We trust that, along with our academic guidance, our Curriculum Guide 2022 will inform and assist you with the important planning and decision-making for future learning.

Yours sincerely,

Karen Gilbert-Smith
– PRINCIPAL

YEAR 9 DEANS' LETTER



Thank you for choosing Whangārei Boys' High School for your son. Our Year 9 students have a wide variety of subject choices. Junior classes are mixed ability classes with a focus on differentiated learning strategies to best meet the wide variety of student needs. In addition, extra tuition for students who may benefit from it, may be available from our Literacy Support team.

Please have a look at the compulsory subjects as well as the options your son needs to choose from.

COMPULSORY SUBJECTS:

- **English**
- **Social Studies**
- **Te Reo Māori**
- **Mathematics**
- **Health**
- **Materials Technology**
 - **Electronics & Structure**
 - **Materials & Processes**
- **Science**
- **Physical Education**

OPTION SUBJECTS:

- Option subjects each run for one third of the year unless otherwise indicated
- Students select 6 option subjects
- The selection must include at least one of Art, Drama and/or Music
- **Agriculture/Horticulture**
- **Digital Technology**
- **Food Technology**
- **Music**
- **Sports Specific Training**
- **The World of Money**
- **Art**
- **Design & Visual Communication**
- **Japanese**
- **Outdoor Education**
- **Start Your Own Business**
- **Ancient Mythology**
- **Drama**
- **Junior Māori Arts**
- **Spanish**
- **Te Reo Rangatira (full year)**

You will find more detailed subject information as you read on. Please be aware that the enrolment interview and information from the previous school will contribute to class placements. Enrolments can only take place after an interview with an Enrolment Officer at Whangārei Boys' High School. Please ensure you bring all the required documentation to the interview.

YEAR 9 DEANS



ACADEMIC COURSES 2022

FACULTY	YEAR 9	YEAR 10	YEAR 11 - LEVEL 1	YEAR 12 - LEVEL 2	YEAR 13 - LEVEL 3
The Arts	* Art * Drama * Music	* Art * Drama * Music * Junior Performing Arts * Photography and Design	Art Digital Art Drama Music	Art Design Art Painting Drama Music Photography	Art Design + Art Painting + Drama+ Music + Photography +
	✓ Health ✓ Physical Education * Outdoor Education * Sports Specific Training	✓ Health ✓ Physical Education * Outdoor Education * Sports Specific Training	Health Physical Education Physical Well-being Outdoor Education Personal & Social Development	Health Physical Education Physical Well-being Outdoor Education Personal & Social Development	Health + Physical Education + Physical Well-being Outdoor Education Personal & Social Development
Health & Physical Education	✓ English * Japanese * Spanish * Languages via FarNet ✓ Te Reo Māori * Junior Maori Arts * Te Reo Rangatira ESOL	✓ English * Japanese * Languages via FarNet ✓ Te Reo Māori * Junior Maori Arts * Te Reo Rangatira ESOL	English English Language & Communication English Literacy Japanese Languages via FarNet Senior Māori Arts Te Reo Rangatira ESOL	English English Language & Communication Japanese Languages via FarNet Senior Māori Arts Te Reo Rangatira ESOL	English + English Language & Communication Japanese + Languages via FarNet Senior Māori Arts Te Reo Rangatira + ESOL
	✓ Mathematics * Agriculture/Horticulture ✓ Science	✓ Mathematics * Agriculture/Horticulture ✓ Science	Mathematics with Externals Mathematics with Internals Mathematics Numeracy Agriculture/Horticulture Science External Science Primary Industries	Mathematics with Externals Mathematics with Internals Mathematics with Externals Mathematics with Internals Agriculture/Horticulture Biology Science Primary Industries Chemistry Physics Forestry	Mathematics with Calculus + Mathematics with Internals+ Mathematics with Statistics + Agriculture/Horticulture (FarNet) + Science + Biology + Chemistry + Physics + Forestry
Languages	✓ Mathematics * Agriculture/Horticulture ✓ Science	✓ Mathematics * Agriculture/Horticulture ✓ Science	Mathematics with Externals Mathematics with Internals Mathematics Numeracy Agriculture/Horticulture Science External Science Primary Industries	Mathematics with Externals Mathematics with Internals Agriculture/Horticulture Biology Science Primary Industries Chemistry Physics Forestry	Mathematics with Calculus + Mathematics with Internals+ Mathematics with Statistics + Agriculture/Horticulture (FarNet) + Science + Biology + Chemistry + Physics + Forestry
	* Start Your Own Business * The World of Money	* Start Your Own Business * The World of Money	Accounting Business Studies Economics Getting Work Ready	Accounting Business Studies Economics Personal Financial Management Sales & Customer Service Tourism & Travel Classical Studies Geography History Psychology	Accounting + Business Studies + Economics + Personal Financial Management Sales & Customer Service Tourism & Travel Classical Studies + Geography + History + Psychology +
Sciences	* Ancient Mythology ✓ Social Studies	* Ancient Mythology ✓ Social Studies	Classical Studies Geography History	Classical Studies Geography History Psychology	Classical Studies + Geography + History + Psychology +
	✓ Materials Technology * Digital Technology	✓ Materials Technology * Digital Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork Engineering Trade Academy	Design & Visual Communication + Digital Technology + Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork
Social Sciences	* Ancient Mythology ✓ Social Studies	* Ancient Mythology ✓ Social Studies	Classical Studies Geography History	Classical Studies Geography History Psychology	Classical Studies + Geography + History + Psychology +
	* Design & Visual Communication * Food Technology	* Design & Visual Communication * Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork Engineering Trade Academy	Design & Visual Communication + Digital Technology + Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork
Social Sciences	* Ancient Mythology ✓ Social Studies	* Ancient Mythology ✓ Social Studies	Classical Studies Geography History	Classical Studies Geography History Psychology	Classical Studies + Geography + History + Psychology +
	* Design & Visual Communication * Food Technology	* Design & Visual Communication * Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork Engineering Trade Academy	Design & Visual Communication + Digital Technology + Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork
Technology	* Design & Visual Communication * Food Technology	* Design & Visual Communication * Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork Engineering Trade Academy	Design & Visual Communication + Digital Technology + Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork
	* Design & Visual Communication * Food Technology	* Design & Visual Communication * Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork Engineering Trade Academy	Design & Visual Communication + Digital Technology + Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork

YEAR 9
Students study 9 compulsory subjects and 6 option subjects. The selection must include at least one of Art, Drama, and/or Music.

YEAR 10
Students study 6 compulsory subjects and 6 option subjects. The selection must include at least one of Art, Drama, Music, Junior Performing Arts and/or Photography and Design. The selection must also include one of Design & Visual Communication, Digital Technology, Electronics, Food Technology, Materials Technology Metal, Materials Technology Wood, and/or Product Design.

YEAR 11
Mathematics and English are compulsory. Students study six subjects all year.

YEAR 12
Students select six subjects and a spare subject. It is important to identify subjects that lead to the trades and those that prepare students for University Entrance. It is possible to repeat Level 1.

YEAR 13
Students select five subjects and a spare. They may also select from Years 11 and 12 subjects.

SUPPORTED LEARNING
Extra learning support in a safe environment for those who do not cope with the structure of secondary school.

✓ These subjects are compulsory * Option subjects + Approved subjects for University Entrance
FarNet is on line learning via ZOOM. It is similar to Correspondence but with more tutor and class interaction. Students also receive individual assistance from a trained teacher.



ADDITIONAL PATHWAYS OF LEARNING

FARNET

FarNet is available to domestic and international students. Students study via a mix of the internet and Google Hangout lessons with a distance tutor. FarNet is available where students have a clash of two timetabled subjects and both compliment their learning pathway. FarNet may also be available where Whangārei Boys' High School is not offering a subject that interests the student e.g. a Language.

Once a week the boys converse online with their tutor and students in other schools. Other learning activities are accessed online during the rest of the timetabled classes.

TE KURA (THE CORRESPONDENCE SCHOOL)

This is offered to students online who have New Zealand Citizenship and are wanting a subject where Whangārei Boys' High School does not have a class. Boys work in a supervised classroom and have access to one-on-one teacher assistance.

Te Kura and **FarNet** students need to meet pre-requisites and must be self-directed.

Contact persons: Mrs Miller & Deans

GATEWAY

This is structured workplace learning, mostly for students in Years 12 and 13. They experience an unpaid placement in a work place which interests them for one day each week for six to ten weeks. The work placement may occur during the school holidays.

Boys should express their interest in a Gateway placement when they select their subjects.

Examples are:

- Trades Engineering
- Retail
- Electrical
- Plumbing
- Sport & Recreation
- Building
- Computing
- Automotive

Contact persons: Mrs Draper & Deans

TRADE ACADEMIES

Whangārei Boys' High School has opportunities in the Trades Academies available in Engineering, Cookery, Automotive, Civil Construction, Design, and Primary Industries.

The fulltime L1 or L2 Engineering Trade Academy (ENAC) is delivered onsite at Whangārei Boys' High School. Boys are enrolled in English and Mathematics with the remainder of the time designing and building Engineering and Automotive projects.

The other academies are one or two days delivered at NorthTec, The Design School or Wilson Trade Academy (new for 2021).

To be considered for a place in a Trades Academy boys need to have a conversation with one of their Deans or a Trades Academy Coordinator and select Pre-trade Engineering & Automotive, and Business Studies or Personal Financial Management and Mathematics, English and Science.

Students accepted into the **Primary Industries Trade Academy** study aspects of the industry as a whole in class but also have many opportunities for active learning in areas such as Pest Control, Fencing, Chainsaw Use & Safety, Work Safe & First Aid, Riparian Planting, and Pollution Control. To be considered for a place in the Primary Industries Academy boys must select the Primary Industry subject and show a genuine interest in this industry.

Contact persons: Mrs P. O'Leary, Miss D. Thompson, & Deans

VOCATIONAL PATHWAYS

Creative, Cultural & Recreational Industries

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

Health, Community & Social Industries

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

Services Industries

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

Primary Industries

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

Construction & Infrastructure Industries

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

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



Note: English and Mathematics are compulsory until NCEA Level 1.

It is important to include English, Mathematics and Science for most career options.

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|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Drama• Dance• Māori Performing Arts• Music | <ul style="list-style-type: none">• Media Studies• Art Design• Art• Photography | <ul style="list-style-type: none">• DVC• Science• Digital Technology• Physical Education | <ul style="list-style-type: none">• Maths• Biology• Outdoor Education• Sales & Customer Service |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

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|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <ul style="list-style-type: none">• Science• Health• Chemistry• Maths | <ul style="list-style-type: none">• Physics• Biology• Language• Geography | <ul style="list-style-type: none">• Social Studies• History• Psychology• Economics | <ul style="list-style-type: none">• Statistics |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|

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|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Business Studies• Economics• Sales & Customer Service | <ul style="list-style-type: none">• Accounting• Geography• Tourism | <ul style="list-style-type: none">• Languages• Digital Technology• Science | <ul style="list-style-type: none">• Hospitality• Psychology• Food Technology |
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|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none">• Agriculture/Horticulture• Economics• Science | <ul style="list-style-type: none">• Chemistry• Accounting• Forestry | <ul style="list-style-type: none">• Primary Industries• Biology• Business Studies | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--|

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|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Woodwork• DVC• Metalwork• Maths | <ul style="list-style-type: none">• Automotive• Science• Physics• Chemistry | <ul style="list-style-type: none">• Geography• Sales & Customer Service• Digital Technology | <ul style="list-style-type: none">• Language Rich Subject• Calculus |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

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|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Maths• Sciences• Metalwork | <ul style="list-style-type: none">• Physics• Chemistry• Digital Technology | <ul style="list-style-type: none">• Language Rich Subject• Geography• Automotive | <ul style="list-style-type: none">• Woodwork• Calculus• Electronics |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|

ARTS FACULTY

ART (9ART)

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

Duration: One semester

Cost: Take home component \$10

Contact person: Mrs V. Luders

DRAMA (9DRA)

A practical course introducing the subject. During the course, the emphasis is on focus, concentration and working cooperatively. Students will learn mime techniques and use these to create their own group drama. Students will also learn basic theatre skills, looking closely at the technical application of; use of voice, body, movement, and space. Students will rehearse and perform a short, scripted scene.

Duration: One semester

Contact person: Ms F. Churcher

MUSIC (9MUS)

This is an option subject that focuses on practical components of music making and develops existing musical skills. Assessment: Performance based assessment in practical and music knowledge skills.

Duration: One semester

Entry requirement: Some music experience in drums, guitar, keyboards or vocals is ideal, but an interest in Music is essential. Students are able to have free instrumental lessons on the Itinerant Music Programme

Contact person: Ms V. Hill

HEALTH & PHYSICAL EDUCATION FACULTY

HEALTH (9HLT)

This course helps students:

- Develop the knowledge, understandings, skills and attitudes needed to maintain and enhance personal health and physical development
- Develop understandings, skills and attitudes that enhance interactions and relationships with other people
- Participate in creating healthy communities and environments, by taking responsible and critical action

Duration: Full year

Contact person: Mrs D. Cooper

OUTDOOR EDUCATION (9OED)

This course introduces students to the skills involved in outdoor activities and taking Outdoor Education in the senior school.

Topics covered may include:

- Team work
- Slack lining
- Communication
- Problem solving
- Navigation
- Bush craft

Duration: One semester

Contact persons: Mr S. Huurnink & Mr B. Windsor

PHYSICAL EDUCATION (9PE)

This course aims at providing learning experiences in a range of physical activities. It is the first of a two year junior Physical Education programme aimed at Level IV of the Health and Physical Education curriculum.

Duration: Full year

Contact person: Mr P. Tyslic

SPORTS SPECIFIC TRAINING (9SPT)

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 and stronger athlete (in most sports), and better prepare him to perform on competition day.

This course will cover:

- Principles of training
- Basic biomechanics/anatomy
- Injury prevention: rehab, injury treatments, stretching techniques

Duration: One semester

Contact persons: Mr L. Jones

INCLUSIVE LEARNING FACULTY

SUPPORTED LEARNING (9Tt)

A Supported Learning class operates in Year 9 for boys who have learning challenges or who do not cope well with the structure of secondary school learning. This class gives students who need extra help to cope with the secondary school curriculum the maximum opportunity to find success. Students receive extra learning support and develop positive relationships.

Contact persons: Ms H. Ferguson & Mrs. K. Sylva

LANGUAGES FACULTY

ENGLISH (9ENG)

The English curriculum is based on the three language strands - oral language (listening and speaking), written language (reading and writing) and visual language (viewing and presenting).

These language strands are interwoven into the units studied at Year 9 level.

Duration: Full year

Contact persons: Mrs K. Trimmer & Mr M. Nogher

ESOL (9ESL)

This is a basic English language course which 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.

Duration: Full year

Entry requirement: Pre-entry test

Contact person: Mr R. Atkinson

JAPANESE (9JAP)

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

Topics covered are:

- Mastery of the Hiragana syllabary and introduction to Katakana and Kanji
- Introducing myself
- Time, dates and numbers
- Classroom language
- Descriptions

Duration: One semester

Contact person: Mrs D. Williamson

JUNIOR MAORI ARTS (9JMA)

This course provides a cross curricular theme of Maori Drama, Performance, Visual Arts and Tikanga and serves as a strong starting point for NCEA achievement. Junior Maori Arts also creates a pathway to senior Maori Visual and Performing Arts and complements Te Reo Rangatira.

Duration: One semester

Contact person: Mr W. Cooper



LANGUAGES via FarNet (9LANf)

These courses cater for students who wish to study languages that are not currently available in WBHS, or who wish to gain qualifications in their first or second language. Depending on their ability students may study an introductory programme or complete internal and external NCEA assessments. FarNet offers a range of courses in French, German, Korean, Mandarin, Samoan, Spanish and Tongan. The classes running are dependent on teacher availability. Please contact me if you require information about other languages you might wish to study.

Boys study in a supervised class with access to the required learning resources.

Duration: Full year

Costs: \$30 to be paid at the start of term 1 for access to Education Perfect as an online language resource used by FarNet tutors.

Contact person: Mrs D. Miller

TE REO MĀORI (9TRM)

This course comprises basic Te Reo and Tikanga. Students will be able to gain confidence and competence in speaking, listening, reading, writing, presenting and viewing Te Reo Māori in familiar contexts.

- Basic introductions and greetings
- Family, home and school
- Legends, customs, Māori games and pastimes

Boys will perform the school waiata and haka, whilst learning Te Tai Tokerau history and become familiar with kaupapa Māori such as powhiri, basic conversation and marae protocols. An advanced level is embedded for students with a depth of prior knowledge of these aspects.

Duration: One semester

Contact person: Mr W. Cooper

TE REO RANGATIRA (9TRR)

This full year course is an initial pathway to Level 1 NCEA Te Reo Māori. It builds on existing skills but with a more explicit focus on grammar and vocabulary.

Topics covered include:

- Toku ake pepeha (Identification)
- Whakapapa (Family tree)
- Tikanga Māori
- Foundation vocabulary and grammar focus
- Local Whangarei and Northland Māori history

Duration: Full year

Contact person: Mr W. Cooper

MATHEMATICS FACULTY

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

Duration: Full year

Equipment recommended: Calculator

Contact person: Mr A. Kitson

SCIENCE FACULTY

AGRICULTURE/ HORTICULTURE (9AHS)

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:

- Seeds
- Cuttings
- Soils
- Weeds
- Ornamental plants
- New Zealand native plants
- Conservation
- Uses of plants
- Herbs & landscaping
- Vegetable growing
- Fruit tree husbandry

Duration: One semester

Contact person: Mr D. Jennings

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.

Duration: Full year

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

Contact persons: Mr M. Lawson
& Mr H. Dunckley

SOCIAL SCIENCE FACULTY

ANCIENT MYTHOLOGY (9MYT)

Interested in ancient Egyptian, Greek/Roman, Māori and Norse mythology? This course introduces you to the ancient world's gods, heroes, legends and the cultures they come from.

During this class students will learn valuable research and literacy skills.

Duration: One semester

Contact person: Mr R. Burrows

SOCIAL STUDIES (9SOS)

Social Studies helps students understand their world and gives them the skills and knowledge to play their part in society as active, socially conscious citizens. Skills will be developed through inquiry, values exploration and decision-making activities. Current events are monitored throughout the year.

Four major units of learning are covered:

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

May include a local field trip in Term 4

Duration: Full year

Contact person: Ms L. Ross

INNOVATION STATIONS (9INV)

This course provides a platform to unlock your entrepreneurial flair. In a supported environment students work in teams to develop an innovative product idea and pitch it to the market.

Some key content areas are:

- Researching the market
- Developing a marketing strategy
- Branding
- Financial projections
- Product launch

Duration: One semester

Contact person: Ms K. Price

THE WORLD OF MONEY (9MNY)

This course offers an exciting introduction to the world of money. From barter to bitcoin, gold bullion and Alipay!

In this subject students will discover:

- How money has evolved as a medium of exchange
- Ways of generating income and the factors affecting household spending
- How to create and manage a simple budget
- How to evaluate short term and long term savings options
- How our values impact on our spending decisions

Duration: One semester

Contact person: Ms K. Price



SUPPORTED LEARNING FACULTY

SUPPORTED LEARNING

A Supported Learning class operates in Year 9 for boys who have learning challenges or who do not cope well with the structure of secondary school learning. This class gives students who need extra help to cope with the secondary school curriculum, the maximum opportunity to find success. Students receive extra learning support and develop positive relationships.

TECHNOLOGY FACULTY

DESIGN & VISUAL COMMUNICATION (9DVC)

This course establishes the basics of being able to read and draw plans, diagrams and other graphic information. DVC is an integral part of the Technology curriculum and it provides a fresh challenge to students at all levels.

More specifically, students will:

- Learn a range of presentation techniques; such as Freehand drawing, rendering, instrumental drawing skills and CAD; namely Google Sketchup and 2D Design
- Be exposed to a variety of challenges and creative experiences
- Learn to communicate ideas clearly and precisely
- Learn the language of visual communication
- Understand and apply conceptual design and development
- Learn accurate measurement

Duration: One semester

Equipment required: A4 clear file, eraser 2H pencil and F pencil.

Cost: Take home component \$5 (approx.)

Contact person: Mr P. Yeoman

DIGITAL TECHNOLOGY (9DGT)

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, and the basics of programming.

Students will cover:

- File Management - how to save and retrieve files, learn a file naming system, save and retrieve files from the cloud and how to zip and unzip files
- Word Processing - how to use the basics of a word processor
- Spreadsheets - how to use the basics of a spreadsheet
- Cyber Safety / Online Interactions - how to stay safe re information you provide on the internet and things you publish on the internet, and how it could be viewed
- Scratch Programming - this is a visual programming language that will give students a good introduction into programming. They will make a game while learning the basic structures and terminology of programming

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.

Contact person: Mr J. Clark

FOOD TECHNOLOGY (9FOOD)

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 whanau meal.

Duration: One semester

Equipment required: Covered shoes

Cost: Take home component TB

Contact person: HOD or TIC

MATERIALS TECHNOLOGY (9TMT)

Students will study techniques and processes used to address problems which require a technological solution. This course is semester based and half of the year will focus on Structures and Mechanisms, Electronics and Control (9TES), and the other half of the year on Production Materials and Process (9TMP), as well as building safe workshop skills and practice.

Drawing and model building will reinforce the theoretical aspects of the course while hands on projects will allow students to put what they learn into practice. Students will spend one term each in the wood and metal workshops. Other projects will be based in specialist Electronics and Digital Technology rooms. This course begins the on-going emphasis that the Technology Faculty places on preparing students to make informed employment choices.

Duration: One semester

Cost: Take home component \$12 (approx.)

Contact person: Mr J. Anderson



KEY DATES

2021

Wed	4	Aug	Subject Selection Evening 5:30pm - 7:30pm For students in Years 9 - 12 selecting 2022 subjects Senior staff, Head of Faculty staff, and Deans will be available to discuss subject selection with students and parents/caregivers
Thu	5	Aug	Year 8 Open Evening 4:30pm - 7:00pm For students and parents/caregivers Tours will commence at 4:30pm, and the formal presentation will be from 6:00pm - 7:00pm Subject displays will be in the School Hall
Wed	11	Aug	Final day for online subject selection via parent portal - for Years 11 - 13 students selecting 2022 subjects
Wed	18	Aug	Final day for online subject selection via parent portal - for Year 10 students selecting 2022 subjects
Wed - Thu	18 - 19	Aug	Year 8 Enrolment Interviews in the School Hall - bookings are made through the School Office

2022

Tue - Thu	25 - 27	Jan	Years 9 – 13 Deans available for subject consultation for all returning students and new enrolments
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USEFUL WEBSITES

Career Central – www.careercentral.school.nz

Vocational Pathways – www.youthguarantee.net.nz

Careers New Zealand – www.careers.govt.nz

Occupation Outlook app – www.occupationoutlook.mbie.govt.nz

Just the Job – www.justthejob.co.nz

Student loans and allowances – www.studylink.govt.nz

Fees Free, Tertiary Education Committee – www.feesfree.govt.n



WHANGĀREI BOYS' HIGH SCHOOL

DEVELOPING BOYS INTO FINE MEN

CONTACT US

P +64 9 430 4170

E enquiries@wbhs.school.nz

Kent Road, Regent, Whangarei 0112

PO Box 5034, Whangarei 0140

wbhs.school.nz

