

**YEAR 9**

# WHANGAREI BOYS' HIGH SCHOOL



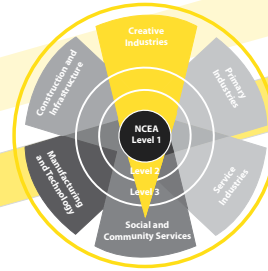
## Curriculum Guide 2019



## Vocational Pathways

### CREATIVE INDUSTRIES

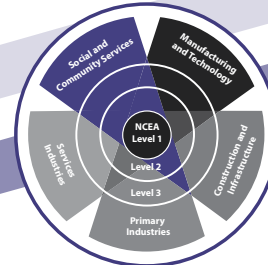
- Actor
- Advertising Executive
- Animator
- Artist
- Copywriter
- Fashion Designer
- Graphic Designer
- Musician
- Photographer
- Publisher
- Stage/Set Designer
- Web Designer



## Vocational Pathways

### SOCIAL AND COMMUNITY SERVICES

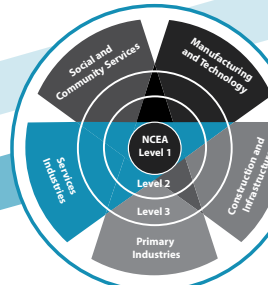
- Ambulance Officer
- Chiropractor
- Counsellor
- Dentist
- Doctor
- Educator
- Nurse
- Osteopath
- Pharmacist
- Physiotherapist
- Surgeon
- Social Worker



## Vocational Pathways

### SERVICES INDUSTRIES

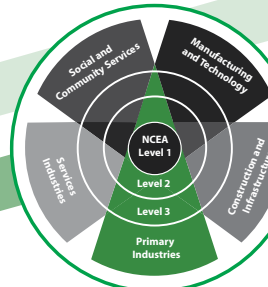
- Aviation
- Bar Manager
- Baker
- Chef
- Customs Officer
- Firefighter
- Hairdresser
- Hotel Manager
- Police Officer
- Retail Salesperson
- Restaurant Manager
- Travel Agent



## Vocational Pathways

### PRIMARY INDUSTRIES

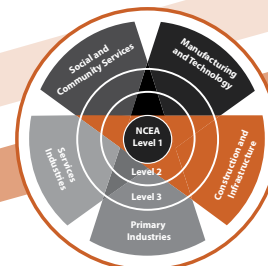
- Animal Attendant
- Beekeeping
- Dairy Farmer
- Ecologist
- Forestry
- Fishery Officer
- Horticultural Worker
- Landscape Gardener
- Marine Biologist
- Microbiologist
- Winemaker
- Veterinarian



## Vocational Pathways

### CONSTRUCTION AND INFRASTRUCTURE

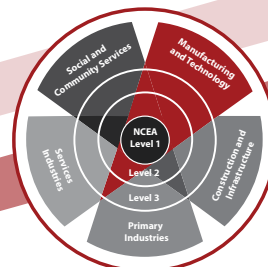
- Architect
- Builder
- Carpenter
- Driller
- Electrician
- Glazier
- Mining
- Planner
- Plumber
- Roading
- Roofing
- Surveyor



## Vocational Pathways

### MANUFACTURING AND TECHNOLOGY

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





# Welcome to our Curriculum Guide 2019

This publication contains all courses for one year level at Whangarei Boys' High School. Other year levels are available online at [www.wbhs.school.nz](http://www.wbhs.school.nz) or by request. After careful consultation with parents/caregivers and following our Year 8 Open Evening and Year 8 Enrolment Interviews, students are able to take a long term view to their academic planning, to see how subject areas develop and where they lead. To this end, subjects are laid out by year levels, containing to-the-point descriptions of the subject and in the case of the senior year levels, concise statements of the assessments for the subject.

**Year 8 Open Evening** for students and parents/caregivers will be held on **2 August 2018**, at **4.30 – 7.00pm**. Tours will commence at 4.30pm, and the formal presentation will be from 6.00 – 7.00pm. Subject displays will be in the School Hall.

**Year 8 Enrolment Interviews** will take place on **22 and 23 August 2018** and bookings can be made through the School Office. If you are unavailable on these dates please contact the School Office for an alternative.

Of importance in the junior school (Years 9 and 10) is that all students study English, Mathematics, Science, Health, Physical Education and Social Studies. Year 9 students also study Materials Technology and Te Reo Māori. The full curriculum for students in Year 9 is completed with the study of three option subjects, for a half year each. Year 10 students select three option subjects for the full year.

It is important to note that in the senior school, the listed subjects run conditional on the number of students taking that class. Students may select a subject which, due to very low numbers, may not be included in the 2019 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, all Achievement Standards and Unit Standards credit to the National Certificate of Educational Achievement at Levels 1, 2 or 3. Subjects considered compulsory in the senior school are English and Mathematics at Year 11.

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 are offered an apprenticeship.

The selection of subjects is an important process, one that requires the input of parents, caregivers and staff alike. We know that you and your son will take the time to examine carefully the information contained within.

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. 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 2019 will inform and assist you with the important planning and decision-making for future learning.

Yours sincerely

**K. Gilbert-Smith**  
**PRINCIPAL**

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# IMPORTANT DATES

## 2018

Thurs	2	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 - Thurs	22 - 23	Aug	Year 8 Enrolment Interviews in the School Hall - bookings are made through the School Office
Mon - Fri	27 - 31	Aug	Senior Assessments trial examinations
Wed	26	Sept	Senior Interim Reports issued
Mon	29	Oct	Years 11 – 13 students issued with exam slips during period 1
Thurs	1	Nov	Senior Prize-giving 7.00pm (WGHS Gym)
Wed	7	Nov	NCEA examinations start
Thurs	6	Dec	Leavers' Ball
Fri	14	Dec	Junior Prize-giving (reports issued)

## 2019

Mon - Tue	21 - 22	Jan	All Year 13 Prefects/Senior Leaders – Leadership/Mentoring Training
Tue - Thurs	22 - 24	Jan	Years 9 – 13 Deans available for subject consultation for all returning students and new enrolments
Mon	28	Jan	Northland Anniversary Day All Year 9 Boarders and Hostel Prefects in Carruth House by 3.00pm
Tue	29	Jan	Years 9 & 13 students attend school. Powhiri at 9.00am Years 10 – 13 Deans available at 11.00am for course changes
Mon	4	Feb	All students attend school
Wed	6	Feb	Waitangi Day

### Useful Websites

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 - <https://play.google.com/store/apps/details?id=com.fronde.occupationaloutlook&hl=en>

Just the Job - [www.justthejob.co.nz](http://www.justthejob.co.nz)

Student loans and allowances - [www.studylink.govt.nz](http://www.studylink.govt.nz)

Fees Free, Tertiary Education Committee - [www.feesfree.govt.nz](http://www.feesfree.govt.nz)



# ACADEMIC COURSES 2019

POINTS TO NOTE	FACULTY	YEAR 9	YEAR 10	YEAR 11 - LEVEL 1	YEAR 12 - LEVEL 2	YEAR 13 - LEVEL 3
<p><b>YEAR 9</b> Students study English, Science, Social Studies, Mathematics, Physical Education, Health and Materials Technology for the full year. Te Reo Māori and a choice of either Art, Drama or Music, are studied for half a year. Students also select two option subjects* which are studied for half a year.</p> <p><b>YEAR 10</b> Students study six compulsory subjects and three option subjects*. Please select a spare subject.</p> <p><b>YEAR 11</b> Mathematics and English are compulsory. Students study six subjects all year. Please select a spare subject.</p> <p><b>YEAR 12</b> 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.</p> <p><b>YEAR 13</b> Students select five subjects and a spare. They may also select from Years 11 and 12 subjects.</p> <p><b>SUPPORTED LEARNING</b> Extra learning support in a safe environment for those who do not cope with the structure of secondary school.</p>	<b>The Arts</b>	* Art  * Drama * Music	* Art  * Drama * Music	Art Digital Art  Drama Music	Art Design Art Painting Photography Drama Music	Art Design + Art Painting + Photography + Drama + Music +
	<b>Health &amp; Physical Education</b>	✓ 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
	<b>Languages</b>	✓ English  * Japanese * Languages via FarNet (by application)  ✓ Te Reo Māori * Te Reo Rangitira ESOL	✓ English  * Japanese * Languages via FarNet (by application)  * Te Reo Rangitira ESOL	✓ English English Language & Communication English Literacy Japanese Languages via FarNet (by application) Senior Māori Arts Te Reo Rangitira ESOL	English English Language & Communication  Japanese Languages via FarNet (by application) Senior Māori Arts Te Reo Rangitira ESOL	English + English Language & Communication  Languages via FarNet (by application) Senior Māori Arts Te Reo Rangitira + ESOL
	<b>Mathematics</b>	✓ Mathematics	✓ Mathematics	✓ Mathematics Mathematics Bridging Mathematics Numeracy	Mathematics Mathematics Bridging	Calculus + Mathematics + Statistics +
	<b>Sciences</b>	* Agriculture/Horticulture ✓ Science	* Agriculture/Horticulture ✓ Science	Agriculture/Horticulture Science  Science Bridging Primary Industries	Agriculture/Horticulture Science  Biology Chemistry Physics Science Bridging Forestry Primary Industries	Agriculture/Horticulture (FarNet) + Science + Biology + Chemistry + Physics +  Forestry Level 4 Professional Engineering
	<b>Social Sciences</b>	* Start Your Own Business * The World of Money  * Classical Studies ✓ Social Studies	* The World of Business * Money Wise  * Classical Studies ✓ Social Studies	Accounting Business Studies Economics Personal Financial Management  Classical Studies Geography History	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 +
	<b>Technology</b>	* Design & Visual Communication * Digital Technology  ✓ Materials Technology	* Design & Visual Communication * Digital Technology  * Electronics * Product Design * Materials Technology	Design & Visual Communication  Digital Technology Digital Literacy Electronic Products Product Design Advanced Engineering Advanced Woodwork	Design & Visual Communication  Digital Technology  Electronic Products Product Design Pre-trade Engineering Pre-trade Woodwork Automotive Trades Engineering Trade Academy	Design & Visual Communication +  Digital Technology +  Pre-trade Engineering Pre-trade Woodwork Automotive Trades

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

**FarNet** is learning via the internet and video conferencing. It is similar to Correspondence but with more tutor and class interaction. Students also receive one-on-one assistance from a trained teacher.



# CAREER AREAS

The following information may assist with subject selection, however please note this is only a guide. Check with employers and/or tertiary providers to find out whether a subject is a requirement or is recommended.

CAREER / QUALIFICATIONS	LEVEL 1	LEVEL 2	LEVEL 3
<b>Acting/Performing Arts</b> (Many performing arts courses are now degrees so entry requires UE and an audition)	Drama Dance Maori Performing Arts	English & Drama Dance Media Studies Maori Performing Arts	English & Drama Dance Media Studies Maori Performing Arts
<b>Agriculture/Farming/Fishing/Forestry/ Turf Management/ Horticulture</b> Straight to employment & ongoing study with the Industry Training Organisation (ITO) up to Dip. Farm Management level or Diploma or Degree from Polytechnics, Massey or Lincoln Universities	Agriculture/Horticulture Primary Industries Science Accounting Economics	Agriculture/Horticulture Primary Industries Trade Academy Placement Accounting Biology & Chemistry UE Literacy	Primary Industries Trades Academy Placement Accounting &/or Economics Agriculture or Horticulture Biology & Chemistry Business Studies
<b>Animation</b> Diploma e.g. Techtorium or UE e.g. AUT course	Art Digital Technology Science	Art & Digital Technology UE Literacy or English Mathematics Science STAR Course	Art Digital Technology Science STAR Course
<b>Apprenticeships / Cadetships</b> (including Building, Plumbing, Civil Engineering, Electrical, Painting, Bricklaying, Roofing, Plastering, Trade Engineer, Scaffolding, Automotive, Boat Building)	Science DVC Metalwork or Woodwork Science	Mathematics DVC Gateway or Trade Academy Placement Metalwork or Woodwork Science	Mathematics & English DVC Gateway or Trade Academy Placement Pre-trade Metal or Wood Science
<b>Armed Services: Army, Navy, Air Force</b> Specific requirements depend on the trade or career selected See <a href="http://www.defencecareers.mil.nz">www.defencecareers.mil.nz</a> Officer Training requires UE	Science Digital Technology Metalwork or Woodwork	English & Mathematics Biology/Chemistry/Physics DVC Health Metalwork or Woodwork	University Entrance with relevant subjects, abilities and experience for Officer Training e.g. Medicine/ Professional Engineering Pre-trade Metal/Wood
<b>Architectural Draughting</b> Diploma courses - at least 35 credits in 3 subjects at L2, NorthTec course	DVC Science	English & Mathematics DVC Gateway	
<b>Architecture</b> UE and portfolio of art work	Art and/or DVC Science	Mathematics UE Literacy Physics	Art and/or DVC Calculus Physics, maybe Chemistry Language Rich Subject
<b>Art/Design</b> Certificates/Diplomas - good L1 or L2 results and a portfolio of work Degrees - UE and a portfolio	Art DVC Digital Technology	Art and/or DVC Art Design UE Literacy Digital Technology Mathematics	Art Art Design Digital Technology DVC Language Rich Subject
<b>Automotive Engineering</b> (Motor Mechanic)	Art (Car painting) Metalwork	Automotive Art (Car painting) Mathematics & Metalwork	
<b>Building Professional</b> • Construction Economist • Construction Management • Degree courses - UE required	Woodwork Science	English & Mathematics DVC/Woodwork Geography Physics	Calculus Physics Business Studies Pre-trade Wood
<b>Business</b> • Diplomas - 48 credits in best 4 L2 subjects • Degrees - BCom, BBus UE required	Accounting Economics	English Mathematics Accounting Economics Business Studies	Statistics for Economics majors Business Studies Language Rich Subject
<b>Catering/Chef/Cook/Baking</b> • Apprenticeship • Diploma or UE course AUT or QRC in Paihia or Queenstown	Science	Chemistry Hospitality Sales & Customer Service Tourism	Hospitality Sales & Customer Service Tourism



CAREER / QUALIFICATIONS	LEVEL 1	LEVEL 2	LEVEL 3
<b>Cleaner</b> National Certificate Cleaning	Personal Financial Management Science	Personal Financial Management Sales & Customer Service Science STAR Course	Business Studies Sales & Customer Service Science Gateway Placement
<b>Communications/Journalism</b> • Bachelor of Arts Degree - UE • Communications Degree • Certificate and Diploma L2 credits		English Classical Studies Geography & History Health & Psychology Media Studies	English Classical Studies Geography & History Health & Psychology Media Studies
<b>Computing/ Computer Engineering</b> • Certificates - L2 credits • Diplomas - L2-L3 credits • Degrees - UE plus	Digital Technology	English Mathematics Digital Technology	Mathematics/ Calculus Physics Language Rich Subject Digital Technology
<b>Dentistry</b> University Entrance Otago University - First year Medicine	Science	Biology Chemistry Health Physics Mathematics	Biology & Chemistry Health Physics Statistics
<b>Engineering Professional</b> • Diplomas - 14 L2 credits in each of Mathematics and Physics and 14 credits in L1 English • Degrees - UE plus extra requirements Calculus & Physics	Digital Technology Metalwork Science	English Geography Mathematics Metalwork Physics & Chemistry	Calculus Chemistry Language Rich Subject Physics
<b>Flight Attendant</b> Also known as Air Steward/ Cabin Crew	Languages Social Studies Geography Health	Health Geography Languages Psychology Sales & Customer Service Tourism	Health Languages Sales & Customer Service Tourism
<b>Food Technology</b>	Science	UE Literacy Mathematics Biology Chemistry	Biology Business Studies Chemistry Statistics
<b>Graphic Design</b> Diplomas & Degrees	Art Digital Technology	English / UE Literacy Art/DVC Art Design Photography Digital Technology	Art/DVC Art Design Digital Technology Photography
<b>Hairdressing</b>	Science Art	Art Sales & Customer Service Science	
<b>Health Sciences</b> Includes: Nursing, Med Lab Science, Occupational Therapy, Physiotherapy, Paramedics, Medical Imaging, Osteopathy, Medicine, Podiatry, Oral Health, Chiropractor	Science Health Human Biology (Te Kura)	Chemistry & Biology UE Literacy Health Physics Mathematics	Mathematics/Calculus/ Statistics Chemistry & Biology Health Physics Language Rich Subject
<b>Hospitality</b> (Hotel and Restaurant Work, Tourism, Hotel Reception) Diploma or Degree - Polytechnics, QRC	Accounting & Economics Science	Accounting & Economics Digital Technology English & Science Mathematics Sales & Customer Service Tourism	Accounting & Economics Mathematics Science Sales & Customer Service Tourism
<b>Landscape Design/Architecture</b> UE and a portfolio	Science Art/DVC Horticulture	Science Art/DVC Horticulture	English Art/DVC
<b>Law</b> Legal Admin course offered at AUT Degree - Victoria, Canterbury, Auckland & Waikato Universities	Classical Studies	Classical Studies UE Literacy Geography/History	Classical Studies English Geography/History
<b>Logistics &amp; Driving</b> Traineeship, Diploma or Degree Manukau Institute of Technology, NorthTec, Unitec, AUT, Massey University	Digital Technology Gateway placement STAR Course Science	Mathematics Digital Technology Sales & Customer Service Science & UE Literacy	Business Studies Science



CAREER / QUALIFICATIONS	LEVEL 1	LEVEL 2	LEVEL 3
<b>Manufacturing/Technology</b> Straight to employment or Certificates, Diplomas Boat building, Jeweller, Civil or Chemical Engineer, Production Manager, Winemaker, Game Developer, Baker, Forensic Scientist, Operator	Mathematics Metalwork Woodwork Science	Mathematics Metalwork Woodwork Science UE Literacy or English Gateway	Pre-trade Engineering Mathematics Science
<b>Medicine</b> Doctor/Surgeon/Pharmacist Only offered at Auckland and Otago Universities	Science Human Biology	Biology & Chemistry Physics UE Literacy Mathematics	Biology & Chemistry Physics Language Rich Subject Mathematics/Calculus/ Statistics
<b>Medical Laboratory Science</b>	Science	Mathematics Biology Chemistry	Biology Chemistry Mathematics/Statistics
<b>Music</b> Self-employment or Degree Audition, portfolio	Music	Mathematics Music UE Literacy	Language Rich Subject Music
<b>Office Administration</b> Many courses are at degree level NorthTec, Unitec	Digital Technology	Mathematics Information Management STAR Course	
<b>Photography</b> Diploma & Degrees	Arts Digital Technology Visual Arts	UE Literacy Art Design &/or Visual Art Photography	Photography Art Design or Visual Art Photography
<b>Psychology</b>	Science	UE Literacy Biology & Chemistry Health & History Psychology	Language Rich Subject Health & Geography Psychology
<b>Pilot</b>	Science	English & Mathematics Physics	Calculus Physics
<b>Retail</b> • National Certificate in Retail • Butchery Apprenticeship • Sales & Marketing • Supply Chain Management	Accounting/ Economics Science	UE Literacy or English Gateway Mathematics Psychology Sales & Customer Service Tourism	Business Studies Statistics Sales & Customer Service Tourism
<b>Sales &amp; Retail</b>	Accounting Economics Science	English & Mathematics Sales & Customer Service Business Studies	Sales & Customer Service Business Studies
<b>Social Work</b>	Social Studies Health History	UE Literacy Biology & Economics Health & History Psychology	Language Rich Subject Economics Health Psychology
<b>Sound (Audio) Engineering</b>	Science Music	Mathematics & Physics Music Digital Technology & Electronics	Physics Electronics Calculus
<b>Sport and Recreation</b> Diplomas or Degrees	Outdoor Education Physical Education Science	UE Literacy Biology & Mathematics Outdoor Education Physical Education Sales & Customer Service	Language Rich Subject Mathematics Physical Education Sales & Customer Service Science
<b>Surveying</b> Also consider Environmental Engineering, Landscaping etc.	Science	UE Literacy Mathematics Physics Geography	Calculus Geography Physics
<b>Teaching</b> For secondary teaching you need two teaching subjects to study at degree level		English, Mathematics, Science, History, Physical Education, French, Geography etc.	English, Mathematics, Science etc. Te Reo
<b>Travel and Tourism</b>	Geography Digital Technology Languages	Mathematics & English Digital Technology, Languages Geography / Tourism	Digital Technology Geography / Tourism Languages
<b>Veterinarian/ Work with animals</b> Degree level study is needed to become a vet. Diploma for Vet Nursing	Science	UE Literacy Mathematics Chemistry & Biology Physics (optional)	Language Rich Subject Mathematics Chemistry & Biology Physics (optional)

# ADDITIONAL PATHWAYS OF LEARNING

## TE KURA (The Correspondence School)

This is offered to students who have New Zealand Citizenship and are wanting a subject where Whangarei Boys' High School does not have a class. Te Kura subjects are delivered via posted out work books and online learning. Boys work in a supervised classroom and have access to one-on-one teacher assistance.

## 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. This arrangement is useful where students have a clash of two subjects in their timetable and both complement their learning pathway. FarNet may also be available where Whangarei Boys' High School is not offering a subject.

Once a week the boys interact with their tutor and students in other schools. Other learning resources are accessed online during the rest of the timetabled classes so students may also complete work at home in their own time. FarNet students must regularly submit work to their tutors for feedback. The boys are supervised at all times and have access to one-on-one teacher support.

It is unusual for a student to be accepted into a FarNet subject after Week Seven in Term One. Most school subjects are available to one or two boys where there is sufficient demand from schools. Examples of subjects outside Whangarei Boys' High School subjects are:

Level 3 Agriculture, Horticulture & Equine  
Level 3 Social Studies  
Year 9 – 13 Languages (see Languages Faculty)

Level 1, Level 2, & Level 3 Media Studies  
Level 3 Web Design  
Level 2 & Level 3 Hospitality

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

**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 person:** Mrs Draper

## TRADE ACADEMIES

Whangarei Boys' High School has funded places in several Trade Academies and these occur where the school works with a tertiary provider to transition a student into study and work. The places involve focused learning in the senior school for the entire year and boys take related school subjects, attend field trips, and in some cases attend a work placement. Others attend one or two days with a tertiary provider such as NorthTec, G&H Training or The Design School. To be considered for a Trade Academy place, boys should select subjects from one of the lines below and have a conversation with one of their Deans or Careers staff.

- Year 12 & 13 - Pre-trade Engineering, **and** Automotive, **and either** Business Studies **or** Personal Financial Management
- Year 12 - a full time Engineering Academy is offered to boys who know that they want an apprenticeship in the metal trades
- Year 12 & 13 - Sales & Customer Service **and either** Business Studies **or** Personal Financial Management, **and** seriously consider Hospitality (FarNet)
- Year 11, 12 & 13 - Primary Industries

**Contact person:** Deans



# YEAR 9 DEANS' LETTER



Thank you for choosing Whangarei 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.

## OPTION SUBJECTS

### Compulsory Subjects

English  
Mathematics  
Science  
Social Studies  
Health  
Physical Education  
Materials Technology  
- Electronics & Structure (half year)  
- Materials & Processes (half year)  
Te Reo Māori

### Choose ONE

Art  
Drama  
Music

### Choose TWO

Agriculture/Horticulture  
Art  
Classical Studies  
Design & Visual Communication  
Digital Technology  
Drama  
Japanese  
Languages via FarNet  
(mostly for a full year)  
Music  
Outdoor Education  
Sports Specific Training  
Start Your Own Business  
Te Reo Rangatira  
The World of Money

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

## YEAR 9 DEANS



## ARTS FACULTY

### ART (9ART)

This course provides students with skills and competencies to be creative, expressive and communicate visual ideas about self, community and culture.

**Duration:** Half year

**Cost:** \$25 Take home component

**Contact person:** Mrs V. Luders

### DRAMA (9DRA)

A practical course introducing the subject. In Term 1 the emphasis is on focus, concentration and working cooperatively. Students will learn mime techniques and use these to create their own group drama. In Term 2 students will 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:** Half year

**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:** Half year

**Entry requirement:** Some music experience in drums, guitar, keyboards or vocals is ideal, but an interest in Music is essential. Students must be willing 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
- Communication
- Navigation
- Rock climbing
- Kayaking
- Problem solving
- Bush craft
- Adventure racing

**Duration:** Half year

**Contact persons:** Mr S. Huurnink & Mr Jt. Thomas

### 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 Jt. Thomas

### 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:

- Baseline fitness testing; including height; weight; speed; agility testing; vertical leap; strength testing
- Basic biomechanics/anatomy
- Sports nutrition
- Explore goal setting in sport
- Injury prevention: rehab, injury treatments, stretching techniques (static, dynamic & PNF)
- Principles of training
- Undertake an inquiry assessment task

There is a possibility of an end of year trip to Auckland with the intention of visiting a professional sporting body (NZ Institute of Sport, or the Blues or Warriors Headquarters).

**Duration:** Half year

**Contact persons:** Mr Jt. Thomas & Mr L. Jones

## 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:** Half year

**Contact person:** Mrs D. Williamson

### LANGUAGES via FarNet (9LANf)

These courses cater for students who wish to study languages that are not currently available in WBHS. The courses are also suitable for speakers of other languages who wish to gain qualifications in their first or second language. Dependent on their language ability students can 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. 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:** Mostly for a full year

**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:** Half year

**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
- Geometry
- Algebra
- Statistics and Probability
- Tables, Patterns and Graphs
- Measurement

**Duration:** Full year

**Equipment recommended:** Calculator

**Cost:** The ICAS Competitions \$8.50 (optional)

**Contact person:** Mr W. Litchfield

## 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:** Half year

**Contact person:** Mr D. Jennings

### SCIENCE (9SCI)

Introduction to the use of equipment and safety in a science laboratory, followed by topics from the strands:

- The Living World
- The Material World
- The Physical World
- Planet Earth and Beyond

**Duration:** Full year

**Cost:** Australian Science Competition approx. \$9 (optional)

**Contact person:** Mr S. Kumar

## SOCIAL SCIENCE FACULTY

### CLASSICAL STUDIES (9CLS)

Why take Classical Studies? It introduces so much of what we have inherited from the Greeks and Romans, such as law, philosophy, language, literature, history, drama, sports, politics, art, oratory, medicine, architecture, sciences, and astronomy. We are proud that WBHS is the only school in New Zealand offering Classics Year 9 – Year 13. This introductory course is built around the Greek and Roman gods and their associated mythology.

Most of the following are explored:

- Mythology
- The gods
- Heroes
- Hercules and his Labours
- The Trojan War
- Signs of the Zodiac
- Gladiators
- Seven Wonders of the Ancient World
- Greek and Latin alphabet

**Duration:** Half year

**Contact person:** Mr S. Crawford

### 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.

Five major units of learning are covered:

- Our School, Our History
- Disaster Responses
- Impacts of Tourism
- Systems of Government
- Cultural Interaction

**Duration:** Full year

**Contact person:** Mr J. Warren

### START YOUR OWN BUSINESS (9BUS)

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 launch it into the market.

Some key content areas are:

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

**Duration:** Half year

**Contact person:** Ms K. Price

## THE WORLD OF MONEY (9MNY)

This course offers an exciting introduction to the world of money.

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 economic decisions

**Duration:** Half year

**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 with their teacher in a stable, secure learning environment.

**Contact person:** Ms M. Stanish

## 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
- Gain confidence and pride in the challenges offered by DVC

**Duration:** Half year

**Equipment required:** A4 clear file, compass & eraser

**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:** Half year

**Equipment required:** Would be advantageous to have a computer at home

**Cost:** 4GB+ flash drive students can use for multiple years

**Contact person:** Mr J. Clark

## 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:** Full year

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

**Contact person:** Mr J. Anderson











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