

CURRICULUM GUIDE

YEAR 9



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Welcome

TO OUR CURRICULUM GUIDE 2023

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 2023 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 2023 will be held at 5.30 – 7.30pm on Wednesday 3 August 2022, in the School Hall.

Subject selection for current students can be made via the KAMAR portal by Friday 12th August 2022. 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 2023, 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 2023 will inform and assist you with the important planning and decision-making for future learning.

Yours sincerely,

Karen Gilbert-Smith

- PRINCIPAL



Year 9

Information

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.

All Year 9 students study the compulsory subjects of English, Mathematics, Science, Social Studies, Health and Physical Education for a full year and Te Reo Māori and Materials Technology for one semester. They also choose 6 option subjects which run for one semester each.

Starting in 2023 Whangarei Boys' High School will be a BYOD school for Year 9 students. Full details about BYOD at Whangarei Boys High School are included as an insert in the school prospectus and are available on the school website. Year 9 students will be required to bring a Chromebook (or similar) to use in class.

OPTION SUBJECTS:

- · Option subjects each run for one semester (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

- · Ar
- Design & Visual Communication
- Japanese
- Outdoor Education
- Innovation Stations

- Ancient Mythology
- Drama
- Junior Māori Arts
- Spanish
- · Te Reo Māori (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. There will also be a supported learning class with smaller numbers and consistent teaching across the compulsory classes. Students are placed in this class in consultation with whānau.

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.



POINTS TO NOTE

YEAR 9

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

YEAR 10

Students study six compulsory subjects and six 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 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. 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 Year 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

Faculty	Year 9	Year 10
The Arts	* Art * Drama * Music	 Art Junior Performing Arts Drama Music Photography and Design
Health, Physical Education and Outdoor Education	 ✓ Health ✓ Physical Education Cutdoor Education Sports Specific Training 	 ✓ Health ✓ Physical Education * Outdoor Education * Sports Specific Training
Languages	 ✓ English ★ Japanese ★ Junior Māori Arts ★ Te Reo Māori ESOL ★ Spanish ✓ Te Reo Māori 	 ✓ English ★ Japanese ★ Junior Māori Arts ★ Te Reo Māori ESOL ★ Spanish
Mathematics	✓ Mathematics	✓ Mathematics
Sciences	★ Agriculture/Horticulture✓ Science	★ Agriculture/Horticulture✓ Science
Social Sciences	 ✓ Social Studies ★ Innovation Stations ★ The World of Money ★ Ancient Mythology 	✓ Social Studies ★ Crunching Numbers ★ Enterprise ★ Economics ★ Wealth by Stealth ★ Classical Studies ★ History
Technology	 Design & Visual Communication Digital Technology ✓ Materials Technology Food Technology 	Design & Visual Communication Digital Technology Electronics Product Design Materials Technology Metal Materials Technology Wood Food Technology



Year 11 - Level 1	Year 12 - Level 2	Year 13 - Level 3
Art Digital Art Drama Music	Art Design Art Painting Drama Music Photography	+ Art Design + Art Painting + Drama + Music + Photography
Health Physical Education Physical Well-being Outdoor Education Personal & Social Development	Health Physical Education Physical Well-being Outdoor Education Personal & Social Development Senior Rugby Academy	 Health Physical Education Physical Well-being Outdoor Education Personal & Social Development Senior Rugby Academy
English English Language & Communication Japanese Senior Māori Arts Te Reo Rangatira ESOL	English English Language & Communication Japanese Senior Māori Arts Te Reo Rangatira ESOL	 English English Language & Communication Japanese Senior Māori Arts Te Reo Rangatira ESOL
Mathematics with Externals Mathematics with Internals Mathematics Numeracy	Mathematics with Externals Mathematics with Internals	 Mathematics with Calculus Mathematics with Internals Mathematics with Statistics
Agriculture/Horticulture Science External Science Primary Industries	Agriculture/Horticulture Science Biology Primary Industries Chemistry Physics Forestry	 Agriculture/Horticulture (FarNet) Science Biology Chemistry Physics Forestry
Accounting Business Studies Economics Getting Work Ready 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
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 Food Technology	Design & Visual Communication Digital Technology Electronic Products Product Design Pre-trade Engineering & Automotive Pre-trade Woodwork



VOCATIONAL PATHWAYS



Creative, Cultural & Recreational Industries

- Actor
- Advertising Executive
 Fashion Designer
 Publisher
- Animator
- Artist

- Copywriter

- Musician
- Photographer
- Graphic Designer
 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
- Baker
- Chef
- Customs Officer
- Bar ManagerFirefighter
 - Hairdresser
 - Hospitality Worker
 Travel Agent
- Cleaner
- Police Officer
- Retail Salesperson
- Hotel/Restaurant Manager

Primary Industries

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

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.

- 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

- Science
- Health
- Chemistry
- Maths

- Physics
- Biology
- Language
- Geography
- Social Studies
- History
- Psychology
- Economics

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

Statistics

- Hospitality
- Psychology
- Food Technology

- Agriculture/ Horticulture
- Economics
- Science

- Chemistry
- Accounting
- Forestry
- Primary Industries
- Biology
- Business Studies

- Woodwork
- DVC
- Metalwork
- Maths

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

- Maths
- Sciences
- Metalwork
- Physics
- Chemistry
- Digital Technology
- Language Rich Subject
- Geography
- Automotive
- 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 trimester **Cost:** Take home component \$5 **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, introduces new and develops existing musical skills. Assessment: Performance based assessment in practical and music knowledge skills.

Duration: One Semester

Entry requirement: Previous learning on a musical instrument is not essential but an interest in Music is. Students are able to have free instrumental lessons on the Itinerant Music Programme.

Contact person: Ms V. Hill

HEALTH, PHYSICAL EDUCATION & OUTDOOR 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

(90ED)

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

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

This course will cover:

- $\cdot\;$ Principles and methods of training
- Basic biomechanics/anatomy

Duration: One semester **Contact person:** Mr N. Cooper

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: Mrs S. Van Vuuren & Mrs L. du Preez

LANGUAGES FACULTY

ENGLISH (9ENG)

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 termbased thematic units.

Duration: Full year

Contact persons: Mrs J. Morrison & Mrs K. Trimmer

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:** Mrs J. Morrison

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:** Ms R. Murphy

JUNIOR MĀORI ARTS (9JMA)

This course provides a cross curricular theme of Māori performance, Visual Arts and Mau Rākau. Junior Māori Arts also creates a pathway to senior Māori Visual and Performing Arts and complements Te Reo Rangatira.

Topics covered are:

- Mau Rākau
- Tikanga and Kai Māori
- · Kapahaka
- Traditional Games
- Mihimihi

Duration: One semester

Contact person: Matua Willie Cooper



SPANISH (9SPA)

This course gives the student an introduction to the language and cultures of Spain and South America.

Topics covered are:

- · Introducing myself
- · Time, dates and numbers
- · Classroom language
- · Spanish festivals and food

Duration: One Semester **Contact person:** Ms A. Paul

TE REO MĀORI ROTATION (9MAO)

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

Topics covered include:

- · Basic conversational language
- · Tōku whānau (My family)
- · Tōku kura (My school)

Boys will perform the school waiata and haka, whilst learning Te Tai Tokerau history and tikanga protocols. An advanced level is embedded for students with a depth of prior knowledge of these aspects.

Duration: One semester

Contact person: Matua Willie Cooper

TE REO MĀORI (9TRM)

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:

- · Tōku Ao (My world))
- · Purongo Māori (Report and event)
- · Purākau o Whangārei (Local history)

Duration: Full year

Contact person: Matua Willie 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 R. Price

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. Handson 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 hush
- Study energy and transportation from the past, present and future

Duration: Full year

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

Contact person: 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 is a broad subject that combines aspects of History, Geography, Psychology, 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 (dependant on funding and other factors).

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



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. J Anderson

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 whānau meal.

Duration: One semester

Equipment required: Covered shoes **Cost:** Take home component TB **Contact person:** Mr. T. Hayman

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: Mrs. S Byrne



Key Dates

2022

3 Wed Aug Subject Selection Evening 5:30pm - 7:30pm For students in Years 9 - 12 selecting 2023 subjects Senior staff, Head of Faculty staff, and Deans will be available to discuss subject selection with students and parents/caregivers Thu 4 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 Fri 12 Final day for online subject selection via parent portal Aug for Years 10 - 13 students selecting 2023 subjects Wed - Thu Year 8 Enrolment Interviews in the School Hall 17 - 18 Aug Bookings are made through the School Office

2023

Tue - Thu	24 - 26	Jan	Years 9 – 13 Deans available for subject consultation for all returning students and new enrolments
Tue	31	Jan	First day of school, Y9 students and Y13 Prefects

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.nz





WHANGĀREI BOYS' HIGH SCHOOL

DEVELOPING BOYS INTO FINE MEN

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