

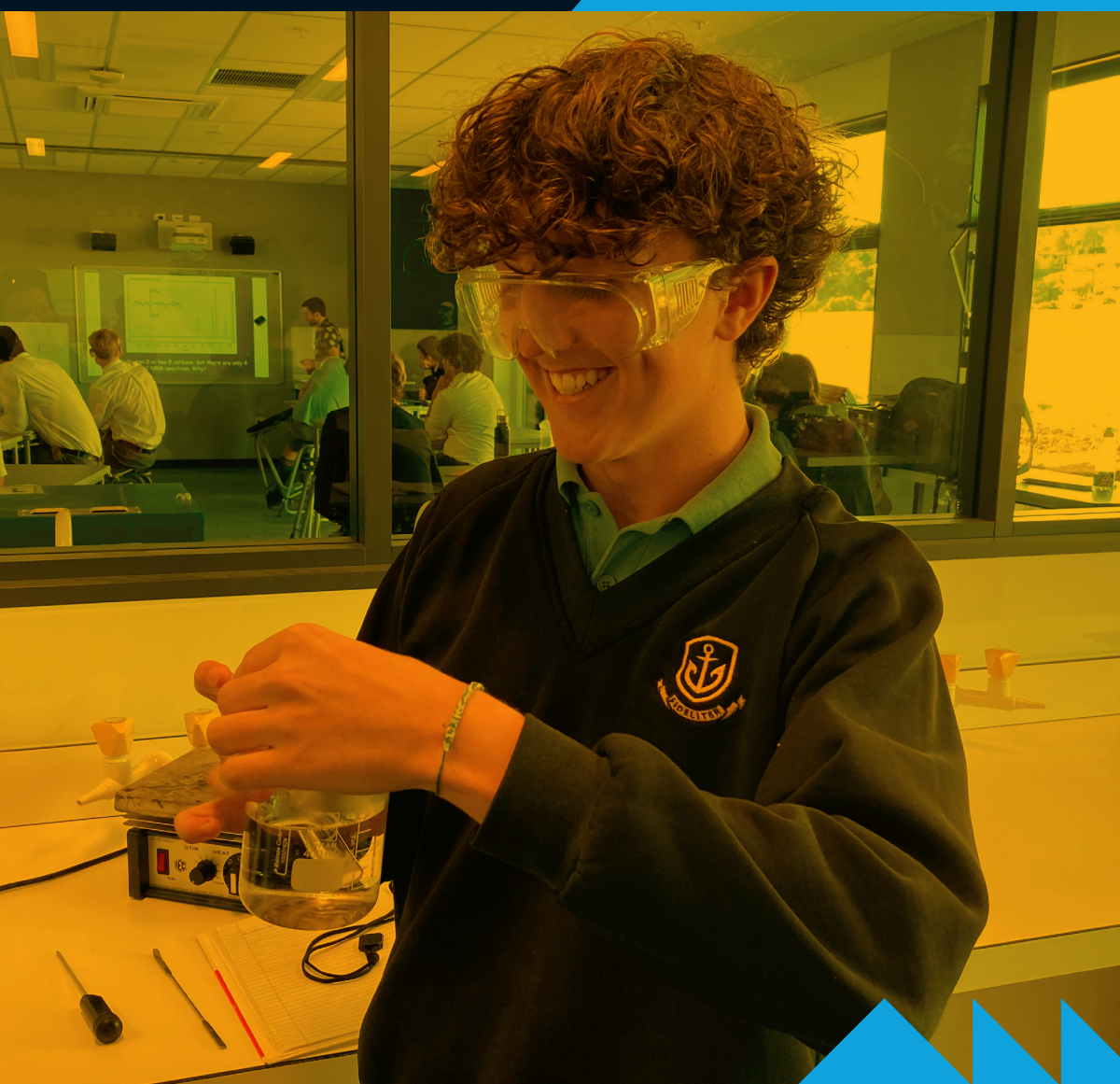


WHANGĀREI BOYS' HIGH SCHOOL

DEVELOPING BOYS INTO FINE MEN

CURRICULUM GUIDE

YEAR 11



2024

www.wbhs.co.nz

Welcome

TO OUR CURRICULUM GUIDE 2024

This publication contains all of the courses for Year 11 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 2024 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 2024 will be held at 5.30 – 7.30pm on Wednesday 2 August 2023, in the School Hall.

Subject selection for current students can be made via the KAMAR portal by Friday 12th August 2023. 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 2024, 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 2024 will inform and assist you with the important planning and decision-making for future learning.

Yours sincerely,

Karen Gilbert-Smith
– PRINCIPAL

Year 11

Information

Students at this year level will study six subjects. English and Mathematics are compulsory and students choose four other option subjects. A Science is strongly recommended as one of these four subjects, in order to keep future study options open.

Over the next few years, NCEA will transition from its current form into a new qualification. All subjects will offer either Level 1 Achievement Standard credits and/or Unit Standard credits; which count towards the National Certificate of Education Achievement (NCEA) at Level 1. Credits from Achievement Standards will come from internal and external assessments. Credits from Unit Standards will come from internal assessment of standards developed by industry and specific subject teachers.

To achieve the new NCEA Level 1 qualification, students must attain a minimum of 60 credits from the refreshed standards. Learners will need to achieve a 20-credit co-requisite using either the new literacy and numeracy, te reo matarini and pāngarau standards or a small list of essential literacy and numeracy-rich assessment standards to be awarded an NCEA.

Through their studies, students may also attain:

- **NCEA Level 1 Certificate Endorsed with Achieved, Merit or Excellence.**
- **Individual subject Endorsement.**

Students who are clear in their career choices should select subjects that are prerequisites for their pathway to tertiary study and employment. During subject selection, guidance is available from your Whānau Teachers, Deans, Subject Teachers, and the Careers Department. If no clear choice has been made, students are advised to seek a broad education. Boys are also encouraged to select subjects they excel at or enjoy. A supported study class will operate at Year 11 for a small number of selected students who have identified learning needs or need assistance to manage the demands of NCEA assessments.

Each year, students are provided with an Assessment Booklet which information regarding all NCEA assessment specifications.



Additional Pathways of *Learning*

PRIMARY INDUSTRY ACADEMY

The Primary Industries Academy at WBHS is designed to introduce students to all aspects of Primary Industry opportunities in New Zealand and to foster and facilitate interest in pursuing a career within this varied field. In addition to classroom work and study dealing with overviews of the industry as a whole, we encourage interest and enthusiasm by providing many other learning opportunities through extra course work and activities throughout the year.

Our Primary Industries Academy boys are encouraged to gain maximum experience, skills and confidence in their chosen field of interest by completing Work Experience Placements throughout the year and this often proves to be an invaluable stepping stone to employment. Selection into this Academy is from Y11 and Y12 PIN students who show a genuine interest in Agriculture, Horticulture, Aquaculture, Equine or any other Primary Industry.

Contact Person: Mrs P O'Leary

GATEWAY

This is structured workplace learning, mostly for students in Years 12 and 13. They experience an unpaid placement in a workplace 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:

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

Contact person: Ms MacLaine

TRADES ACADEMY

WBHS has opportunities in Trades Academies available in Engineering, Automotive, Construction, Cookery and Transport/Civil Infrastructure.

The fulltime L2 Engineering Trade Academy (ENAC) is delivered onsite at Whangārei Boys' High School with various courses held with other Tertiary providers. This course is aimed at boys who have clearly decided on a career in Engineering or Automotive and are looking to transition from school into the workplace. Boys are enrolled in one literacy and one numeracy subject, DVC and Automotive, with the remainder of the time completing Engineering and Automotive projects. There is also a part time Engineering Trade Academy for Year 12 and Year 13 students who do not wish to be part of the ENAC program but are also interested in gaining an apprenticeship in the trades.

To be considered for a place in either of the Engineering Trades Academy, boys need have a conversation with one of their Deans, the ENAC Tutor or the Trades Academy Coordinator.

Contact Person: Miss D Thompson

POINTS TO NOTE

YEAR 9

Students study 6 compulsory subjects and 6 option subjects. The selection must include at least one of the Te Reo Māori options, one Technology option and one from the Arts.

YEAR 10

Students study 6 compulsory subjects and 6 option subjects. The selection must include at least one option from the Arts and one from Technology.

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	<ul style="list-style-type: none"> * Art * Drama * Music 	<ul style="list-style-type: none"> * Art * Drama * Music * Junior Performing Arts * Photography and Design
Health and Physical Education	<ul style="list-style-type: none"> ✓ Health ✓ Physical Education * Outdoor Education * Sports Specific Training 	<ul style="list-style-type: none"> ✓ Health ✓ Physical Education * Outdoor Education * Sports Specific Training
Languages	<ul style="list-style-type: none"> ✓ English ✓ Te Reo Māori * Te Reo Māori (full year) * Japanese * Spanish * Junior Māori Arts * ESOL * Foundation Skills 	<ul style="list-style-type: none"> ✓ English * Japanese * Junior Māori Arts * Te Reo Rangatira * ESOL * Spanish
Mathematics	<ul style="list-style-type: none"> ✓ Mathematics * Foundation Skills 	<ul style="list-style-type: none"> ✓ Mathematics
Sciences	<ul style="list-style-type: none"> * Agriculture/Horticulture ✓ Science 	<ul style="list-style-type: none"> * Agriculture/Horticulture ✓ Science
Social Sciences	<ul style="list-style-type: none"> * Innovation Stations * The World of Money * Ancient Mythology * Tourism ✓ Social Studies 	<ul style="list-style-type: none"> * Accounting * Enterprise * Economics * Wealth by Stealth * Classical Studies * History * Geography ✓ Social Studies
Technology	<ul style="list-style-type: none"> * Materials Processing (Wood & Metal) * Digital Technology * Design & Visual Communication * Food Technology * Robotics & Electronics 	<ul style="list-style-type: none"> * Digital Technology * Electronics * Materials Technology Metal * Materials Technology Wood * Design & Visual Communication * Food Technology * Product Design





	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 Senior Rugby Academy	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 Spanish	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 Algebra Mathematics with Statistics 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 Chemistry Physics Forestry Primary Industries	+ Agriculture/Horticulture (FarNet) + Science + Biology + Chemistry + Physics Forestry
	Geography History Commerce	Accounting Business Studies Economics Sales & Customer Service Tourism & Travel Classical Studies Geography History Psychology	+ Accounting + Business Studies + Economics Sales & Customer Service Tourism & Travel + Classical Studies + Geography + History + Psychology
	Design & Visual Communication Digital Technology Electronic Products Advanced Engineering Advanced Woodwork Engineering Trade Academy Food Technology Product Design	Design & Visual Communication Digital Technology Electronic Products Pre-trade Engineering Pre-trade Woodwork Engineering Trade Academy Food Technology Pre-trade Automotive	+ Design & Visual Communication + Digital Technology + Electronic Products Pre-trade Engineering & Automotive Pre-trade Woodwork

** Subject to confirmation*



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.

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

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

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

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

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

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

ARTS FACULTY

PLEASE NOTE THAT YOU CANNOT DO YEAR 11 ART (11ART) AND YEAR 11 (11PAD) Photography and Design AS THEY HAVE THE SAME ACHIEVEMENT STANDARDS

ART (11ART)

A practical and research based course, developing ideas and technical application of varying media to support the production of work for NCEA Level 1.

Entry requirement: Year 10 Art or HoD discretion

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91912 (1.1)	Use practice based visual inquiry to explore Aotearoa NZ's Māori context and another cultural context	I	5
91914 (1.3)	Explore Visual Arts processes and conventions to inform own art making	E	5
91915 (1.4)	Create a sustained body of related artworks in response to an art making proposition	E	5

Cost: \$30.00 take-home component. There may also be costs associated with Art field trips.

Contact person: Mrs V. Luders

PHOTOGRAPHY AND ART DESIGN (11PAD)

A practical course involving visual research and digital applications through a combination of photography and design.

Entry requirement: Year 10 Art, 10PAD or HoD discretion

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91912 (1.1)	Use practice based visual inquiry to explore Aotearoa NZ's Māori context and another cultural context	I	5
91914 (1.3)	Explore Visual Arts processes and conventions to inform own art making	E	5
91915 (1.4)	Create a sustained body of related artworks in response to an art making proposition	E	5

Cost: \$20.00 to cover the take-home component of the course and an additional printing cost of \$20 to be paid separately to the office where it will be credited to the student's printing account.

Contact persons: Mrs V. Luders & Mr Allen

DRAMA (11DRA)

This course furthers student understanding of theatre and the skills associated with performing. Students will develop self-management in their learning and preparing for roles. They will have the opportunity to create their own drama and to perform key roles within a full-length play.

Entry requirement: Willingness to perform in front of peers. Successful participation in Year 10 Drama is preferred.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
90006	Apply drama techniques in a dramatic context	I	4
90997	Devise and perform a drama	I	5
90999	Use features of a drama/theatre form in performance (optional)	I	4
90009	Perform an acting role in a scripted production	I	5
90011	Demonstrate understanding of the use of drama aspects within live Performance (optional)	E	4
90998	Demonstrate understanding of a drama/theatre form (optional)	E	4

The external examinations are optional and offer the opportunity for students to gain endorsement in Drama. Internal standard 90999 is offered as an extra opportunity and to prepare students for the external examination, 90998.

Cost: There will be a further charge necessary to help pay for viewing a live performance.

Contact person: Ms F. Churcher

MUSIC (11MUS)

A course consisting of solo and group performances, composition and aural skills combined with general musical knowledge and score reading.

Entry requirement:

To be able to read music notation is desirable. Students should have completed at least two years of instrumental tuition and continue to take lessons throughout the duration of the course or at the HoD's discretion where adequate music skills are demonstrated.

It is desirable that students choosing 11MUS participate in at least one performance group.

Achievement Standards selected from:

Level 1:	Title of Standard:	I or E *	Cr *
91948 (1.1)	Demonstrate understanding of how music concepts are used in a music style.	I	5
91949 (1.2)	Perform music.	I	5
91950 (1.3)	Demonstrate understanding of music in relation to music context.	E	5
91951 (1.4)	Create original music.	E	5

Contact person: Ms V. Hill

CAREERS & TRANSITION FACULTY

PATHWAYS TO SUCCESS (11PTS)

This course is an interactive transitional programme. It is designed to support students to gain important work/life-skills and succeed in workplace or tertiary pathways.

How is it structured? One option line and external block courses/ workshops throughout the year.

This programme is built around the following concepts:

Positive attitude, self-management / time management, communication, willingness to learn, thinking skills / problem solving, team work, resilience, driver licensing training, budgeting and financial capability, work experience.

Unit Standards offered:

NCEA credits will be an integral part of the programme and students will be able to achieve up to 18 credits throughout the year.

Contact person: Mrs B Jenkins

HEALTH, PHYSICAL EDUCATION & OUTDOOR EDUCATION FACULTY

HEALTH (11HLT)

This course develops the concept of hauora/well-being and how it affects our everyday lives. The course will provide life skills and equip students to move into people-related careers. The topics covered are personal and interpersonal skills, goal-setting, sexuality, nutrition, effects of drug and alcohol use and dealing with change, loss and grief. A variety of outside presenters from Health agencies help enhance the delivery of the programme.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
90971	Take action to enhance an aspect of personal well-being	I	3
90975	Demonstrate understanding of strategies for making health enhancing decisions in drug related situations	E	4
91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	I	4
90973	Demonstrate understanding of interpersonal skills used to enhance relationships	I	5

Some Unit Standards may be available

Contact person: Mr J. Batchelor

MULTI-LEVEL OUTDOOR EDUCATION (OED Multi)

This course is aimed at students looking for outdoor adventure experiences with extra support. It has a focus on student development and building confidence. It is designed for students wanting to pursue outdoor education and who may find that the other OED options move too quickly in terms of covering content.

Entry requirement: Open to all senior year levels - HoD discretion

Unit Standards offered:

Standard	Title of Standard:	I or E *	Level	Cr *
20152	Experience and complete Abseiling sessions	I	1	1
20818	Demonstrate kayaking skills on sheltered or slow moving water	I	1	2
20210	Experience rock climbing	I	1	1
20141	Complete beginner orienteering courses	I	1	1
90964	Demonstrate quality movement in the performance of a physical activity	I	1	3
467	Demonstrate personal and social development through participation in adventure-based learning	I	2	3
431	Navigate in good visibility on land	I	2	3
426	Experience camping	I	2	3
444	Demonstrate basic rock climbing movement	I	2	1

Cost: \$250

Full payment, or a payment plan to pay the full amount by December 1 will need to be processed by December 1 (or upon course selection if after this date).

Contact person: Mr S. Huurnink

Subject to confirmation.

OUTDOOR EDUCATION (11OED)

This course is designed to introduce students to a range of outdoor activities and develop their confidence in the outdoor environment. Introduction to Outdoor Education activities, including but not limited to: abseiling, rock climbing, kayaking, surfing, outdoor navigation/orienteering, snorkelling and Adventure Based Learning (ABL).

Entry requirement: HoD discretion - a high standard of responsible behaviour is required, a genuine interest in outdoor education activities, and a minimum attendance rate of 80%.

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
32842	Demonstrate personal awareness and positive behaviour during a group outdoor activity	I	3
32837	Demonstrate knowledge of introductory preparation for an outdoor activity	I	2
20210	Experience rock climbing	I	1
20152	Experience Abseiling	I	1
28391	Snorkel dive in open water	I	2
32834	Demonstrate introductory knowledge of weather, the Land Safety Code, and maps in the outdoors	I	3
425	Participate in a day tramp	I	2

Cost: \$270

To ensure the safe delivery of the trips the school invests in high quality gear and qualified, experienced staff. There is an associated cost to each student for the activities based course of \$270 for the year-long programme. This cost will cover transport, safety equipment, and qualified, experienced staff who will ensure the safe delivery of all trips.

For students or families where there may be an issue of financial hardship, there are options to pay this amount over time or have a subsidy through the hardship fund. Please contact Raewyn Cannons (r.cannons@wbhs.school.nz) if you would like to organise a payment plan, or Rachel Thornton (r.thornton@wbhs.school.nz) for access to the hardship fund.

Full payment, or a payment plan to pay the full amount by December 1 will need to be processed by December 1 (or upon course selection if after this date)

An alternate free course is offered:

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
1.3	Quality skilled movement in an applied setting - Athletics	I	3
20141	Orienteering	I	1
467	Adventure based learning (Level 2)	I	3
1.9	Demonstrate self management strategies and describe the effects on participation in physical activity	I	3
3490	Complete an incident report	I	2
497	Demonstrate knowledge of workplace health and safety requirements	I	3
90953	Demonstrate understanding of carbon cycling	I	4

This programme has been designed to avoid cost to students, and has a large theoretical component. Unfortunately, there are no trips due to cost constraints.

Cost: Free

Contact person: Mr S. Huurnink

Subject to confirmation.

PHYSICAL EDUCATION (11PED)

The course consists of both practical and theoretical elements, offering an understanding of Physical Education at this level.

An ideal course for those students wishing to pursue Physical Education in the senior school.

Entry requirement: Successful completion of Year 10 & HoD approval

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92016	Apply movement strategies in an applied setting	I	5
92017	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	I	5
92018	Demonstrate understanding of the influence of a personal movement experience on hauora	E	5
92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	E	5

Contact person: Mr I. Morgan

PHYSICAL WELL-BEING (11PWB)

Develop the knowledge, understanding, skills and attitudes needed to maintain and enhance personal health and physical well-being.

Entry requirement: Successful completion of Year 10 programme (verified by Year 10 PE Teacher).

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92016	Apply movement strategies in an applied setting	I	5
92017	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	I	5
92018	Demonstrate understanding of the influence of a personal movement experience on hauora	E	5

Unit Standards offered:

Level 2:	Title of Standard:	I or E *	Cr *
21794	Demonstrate, instruct, and monitor static stretching	I	3

Contact person: Mr T. Peyton

SENIOR RUGBY ACADEMY (11SRA)

This course caters for individual pathways while also having a strong focus on developing the culture of our elite rugby players. Topics will be delivered around a Rugby context, high level of practical components but not only focussing on the technical and tactical aspects of the sport but encompassing Physical, Mental and Emotional elements to contribute to the overall growth of our boys. Combined with this will be a significant pastoral focus so boys move beyond secondary school into their chosen pathway.

Entry requirement: First XV Wider Training Squad

Standards offered: Same as 12PWB, 13PWB. Therefore, students could also choose to study 13PED, 12PED, 11PED, 11PWB and would be encouraged to do so if they were aiming to go to university.

Contact person: Mr JT. Thomas



INCLUSIVE LEARNING FACULTY

SUPPORTED STUDY (Multi SS)

A supported study class will operate at multi level for a small number of selected students who have identified learning needs, or need assistance to manage the demands of NCEA assessment. Many of these students will have been in the Supported Learning classes in Years 9 and 10. Students will have one fewer option class than other Year 11, 12 or 13 students. Supported Study will be co-ordinated and supervised by a teacher.

Students will use supported study time to: organise their notes and assessment dates and times; gain support with studying for their timetabled classes; improve their literacy and numeracy.

Entry requirement: Dean and HoF discretion

Contact persons: Mrs. M. Cross & Mrs L. du Preez

PATHWAYS TO SUCCESS (Multi)

This is a multi level course differentiated to the student needs. It is an interactive transitional programme designed to support students to gain important work/life-skills to succeed in workplace or tertiary pathways.

How it is structured? One option line and external block courses/ workshops throughout the year.

This programme is built around the following concepts:

Positive attitude, self-management/time management, communication, willingness to learn, thinking skills/problem solving, team work, resilience, driver licensing training, budgeting and financial capability, and work experience.

Unit Standards offered: NCEA credits will be an integral part of the programme and students will be able to achieve up to 18 credits throughout the year.

Contact persons: Mrs. B. Jenkins & Mrs. L. du Preez

LANGUAGES FACULTY

ENGLISH (11ENG)

This course offers internal and external NCEA Achievement Standards. Students who take this course will be able to attain Level 1 Literacy and be prepared for future studies.

Entry requirement: National Curriculum Level 5 for Reading and Writing.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91925 (1.2)	Demonstrate understanding of specific aspects of studied text	I	5
91926 (1.3)	Develop ideas in writing using stylistic and written conventions	E	5
91927 (1.4)	Demonstrate understanding of significant aspects of unfamiliar texts	E	5

Contact persons: Mrs D.Williamson & Mrs K.Trimmer

ENGLISH LITERACY (11ENL)

This literacy focussed course is to cater for students who find the subject of English challenging and will need extra time and additional support. Students will primarily work towards attaining the Level 1 Literacy requirement and be offered a range of additional Achievement and Unit Standards.

Entry requirement: Students who are working below National Curriculum Level 5 for Reading and Writing, or at HoD discretion.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91925 (1.2)	Demonstrate understanding of specific aspects of studied text	I	5

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
26624	Read texts with understanding	I	3
26622	Write to communicate ideas for a purpose and audience	I	4
26625	Actively participate in spoken interactions	I	3

Contact persons: Mrs D.Williamson & Mrs K.Trimmer

ESOL (11ESL)

English for Speakers of Other Languages (ESOL) assessments are conducted in English which must not be the student's first language. Students will work on speaking, listening, reading and writing in English; students will be assessed on these skills when ready from the selection of unit standards below.

English Language (EL and EL Foundation) Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
30994	Read and understand simple texts in everyday contexts (EL)	I	5
31025	Present simple information on an everyday familiar topic (EL)	I	5
31030	Write phrases and simple sentences on personal topics (EL Foundation)	I	5

Contact person: Mrs S. Khan

JAPANESE (11JAP)

The Year 11 Japanese course continues to build the language skills developed in the junior cycle and is assessed on the NZQA standards listed below.

Entry requirement: Students MUST have completed Year 10 Japanese to a satisfactory level and/or HoF discretion.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91956 (1.1)	Interact in spoken Japanese to share and respond to information, ideas, and opinions (<i>Optional</i>)	I	5
91957 (1.2)	Communicate in Japanese for a chosen purpose	I	5
91958 (1.3)	Demonstrate understanding of written Japanese related to everyday contexts	E	5
91959 (1.4)	Demonstrate understanding of spoken Japanese related to everyday contexts	E	5

Contact person: Ms R. Murphy

SPANISH (11SPN)

The Year 11 Spanish course continues to build the language skills developed in the junior cycle and is assessed on the NZQA standards listed below.

Entry requirement: Students MUST have completed Year 10 Spanish to a satisfactory level and/or HoF discretion.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91972 (1.1)	Interact in spoken Spanish to share and respond to information, ideas, and opinions	I	5
91973 (1.2)	Communicate in Spanish for a chosen purpose	I	5
91973 (1.3)	Demonstrate understanding of written Spanish related to everyday contexts	E	5
91975 (1.4)	Demonstrate understanding of spoken Spanish related to everyday contexts	E	5

Contact person: Ms A. Paul

SENIOR MĀORI ARTS (11SMA)

This course offers a combination of Māori Performing Arts, Mau Rākau, and Tikanga Māori standards. Mau rākau and Kapahaka concepts are deeply explored, and when possible students do a basic carving techniques course. Prior knowledge of Māori Performing Arts and Te Reo Māori is not essential, but an advantage. Te Ao Haka standards may be added at a later date.

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91977 (1.2)	Perform an Item from a Te Ao Haka discipline	I	6
91978 (1.3)	Demonstrate understanding of categories within Te Ao Haka	E	4

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
22753	Demonstrate knowledge of people associated with Māori performing arts	I	3
27546	Demonstrate knowledge of torotoro tinana	I	5
20948	Demonstrate knowledge of tūwaewae	I	10
27544	Demonstrate knowledge of tākaro Māori	I	6

Contact person: Matua Willie Cooper

TE REO MĀORI (11TRM)

This course involves an in depth study of Te Reo Māori with emphasis on oral and written skills. The oral skill based component focuses on preparing speeches and oral activities. The listening component includes listening for meaning, and understanding. The reading comprehension and essay writing will cover the writing styles: giving instructions, dialogue, report and descriptive writing.

Entry requirement: Completion of Year 10 and/or HoD approval

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92092 (1.1)	Te tautohu i ētahi pānga o mua ki te mauri ora o te reo	I	6
92093 (1.2)	Te whakamahi i ngā momo āhuatanga o te reo e rere ai te reo	I	4
92095 (1.4)	Te whakaatu i te mārāmatanga ki te tika o te reo	I	6

Contact person: Matua Willie Cooper

MATHEMATICS FACULTY

MATHEMATICS WITH ALGEBRA (11MAA)

Year 11 Mathematics with ALGEBRA explores the more abstract areas of mathematics; in particular, the majority of the course is focused on Algebra, Patterns and Graphs, and Chance and Data. This course consists of 2 external and 1 internally assessed standard. Students who successfully pass the external examinations at the end of the year have the option to deepen their algebraic knowledge with 12MAE in Year 12.

Entry requirement: Entry into this course will be based on Year 10 Mathematics results. Entry may be at the Mathematics HoF's discretion.

Achievement Standards offered: (this may change slightly)

Level 1:	Title of Standard:	I or E *	Cr *
91946	Interpret and apply mathematical and statistical information in context	E	5
91947	Demonstrate mathematical reasoning	E	5
91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand	I	5

Equipment recommended: A calculator, preferably a Casio 9750 or 9860 Graphic calculator..

Contact person: Mr R. Price

MATHEMATICS WITH STATISTICS (11MAS)

Year 11 Mathematics with Statistics explores some of the most important and useful areas of mathematics: Number, Measurement, and Statistics. Understanding data is becoming more important in the modern workforce, and Year 11 Mathematics with Statistics covers the investigation and analysis of data through Statistics. Students who successfully complete 11MAS have the option to continue with mathematics in Year 12 on the 12 MAI course.

Entry requirement: Entry into this course will be based on year 10 Mathematics results

Achievement Standards offered: (this may change slightly)

Level 1:	Title of Standard:	I or E *	Cr *
91944	Explore data using a statistical enquiry process	I	5
91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand	I	5
91946	Interpret and apply mathematical and statistical information in context	E	5

Equipment recommended: Calculator

Contact person: Mr R. Price



MATHEMATICS NUMERACY (11MAN)

11MAN is designed for students who are aiming to gain the numeracy co-requisite for NCEA Level 1.

There are 2 opportunities during the year for students to sit the Numeracy assessment.

Students who are successful at the first attempt will have the opportunity to take an additional statistics standard.

This course is not intended as a pathway to year 12 or 13 Mathematics courses.

Entry requirement: Entry into this course will be based on year 10 Mathematics results

Unit Standards offered: (this may change slightly)

Level 1:	Title of Standard:	I or E *	Cr *
Us32406	Use mathematics and statistics to meet the numeracy demands of a range of situations	E	?
91944	Explore data using a statistical enquiry process	I	5

Equipment recommended: Calculator

Contact person: Mr R. Price

SCIENCE FACULTY

AGRICULTURE/HORTICULTURE SCIENCE (11AHS)

Students will gain a deeper understanding of the technical aspects of Horticulture to prepare them for employment prospects in the Agricultural or Horticultural industry.

Topics cover Practical Gardening, sustainability in primary production, Soil management, Plant/Animal life processes and how they are managed in production, and how the location influences Primary Industries in NZ.

Entry requirement: Year 10 Horticulture or Achieved at Curriculum Level 5 from the end of unit assessments or at the discretion of Curriculum Leader Agricultural and Horticultural Science.

Achievement Standards selected from:

Level 1:	Title of Standard:	I or E *	Cr *
91928	Demonstrate understanding of a life process and how it is managed in a primary production system	I	6
91929	Demonstrate understanding of factors that influence the purpose and location of primary production	I	5
91931	Demonstrate understanding of sustainability considerations that influence primary production managed practices	E	4

Contact person: Mr D. Jennings

PRIMARY INDUSTRIES (11PIN)

This Academy is aimed at boys who have clearly decided on a career in the Primary Industries Sector. It is a two year course that students take in both Year 11 and Year 12. Students in this course will also have the opportunity to do Work Experience in approved work places in their area of interest.

Trades Academy: Selection into the Trades Academy will require an interview with the Curriculum Lead and the Primary Industry co-ordinator. Students will need a history of consistently following accepted safety practices and the ability to work cooperatively and productively with others. Students not accepted into the Academy may still have the opportunity to participate in a Primary Industry class.

Unit Standards offered: A programme of assessments will be developed to suit the interests and abilities of the group and the practical projects they will undertake. These assessments consist of Unit Standards developed by Primary ITO.

If students complete the full 2 year programme, they will be credited with the New Zealand Certificate in Primary Industry Skills (Level 2).

Contact person: Mr D. Jennings

EXTERNAL SCIENCE (11SCE)

This course is a pathway for students wishing to study Biology, Physics, and Chemistry, at Year 12 and Year 13. This course covers the basics of genetic inheritance, motion and heat exchange, as well as atomic science and chemical reactions, viewed within a context of relevant environments in Aotearoa. Students will be exposed to learnings of the fundamental nature of big science ideas, which will encourage and nurture a healthy curiosity of science and problem solving skills.

Curriculum Level: The work in this course will be at curriculum level 6.

Achievement Standards selected from:

Level 1:	Title of Standard:	I or E *	Cr *
92021	Demonstrate an understanding of a chemical reaction in a specific context	I	6
92045	Demonstrate an understanding of a physical phenomenon through investigation	I	5
92022	Demonstrate understanding of genetic variation in relation to an identified characteristic	E	5

Contact person: Dr H. Angus

SCIENCE (11SCI)

This course will continue to develop the knowledge and skills learned previously. It is an internally assessed course, with units taken from the NCEA Science Matrix. This course covers a blend of Material world, Living world, Physical World and Planet Earth in this course.

Curriculum Level: The work in this course will be at curriculum level 6.

Achievement Standards selected from:

Level 1:	Title of Standard:	I or E *	Cr *
92021	Demonstrate understanding of a chemical reaction in a specific context	I	6
92044	Demonstrate understanding of human- induced change within the Earth system	I	5
92020	Demonstrate understanding of the relationship between a microorganism and the environment	I	5

Contact person: Mrs L. Bourke-Heerikhuisen



SOCIAL SCIENCE FACULTY

COMMERCE (11COM)

Commerce is the exploration and use of accounting, economic, and business concepts and models to make sense of society and solve problems. They will learn how participants in the economic world make decisions, and will analyse how these decisions impact on other sectors in society, and the environment. In teams, students will design, create and sell their own business product and prepare financial statements to assist in their decision-making for financial viability. This subject forms a basis for Level 2 Business Studies, Accounting and Economics.

Entry requirement: Open entry at HoF discretion

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92028	Demonstrate understanding of an organisation's financial decisionmaking	I	5
92029	Demonstrate understanding of price determination for an organisation	I	5
92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	E	5

Contact person: Mr T. Yung

GEOGRAPHY (11GEO)

Geography is the study of people and the earth. It seeks to interpret the world we live in, and how it changes over time. Year 11 Geography explores both the physical and cultural worlds and the connections between the two. Students learn to think spatially as well as how to analyse maps, images, data and written information.

Topics covered include: Water Quality Research, Distribution of pā sites in Northland, Volcanism, Contemporary issues.

Other skills include: GIS mapping, graphing, field sketching, weather, climatology, population distribution, cultural processes.

Entry requirement: Open

Achievement Standards selected from:

Level 1:	Title of Standard:	I or E *	Cr *
91935	Demonstrate understanding of geographic decision making in Aotearoa New Zealand or the Pacific	E	5
91934	Demonstrate understanding of how natural processes operate within te taiao	E	5
91933	Explore te taiao using data	I	5
91932	Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao	I	5

Cost: There may be a cost for fieldwork

Contact person: Mrs S. Connor

HISTORY (11HIS)

Year 11 History covers a wide range of local, national, and international history in the theme of change and conflict. Students will explore the origins of the Second World War and the rise of Facism in Nazi Germany, and discover how Māori and British New Zealanders responded to the outbreak of war.

Next, students will examine the concept of significance by studying the 1960s decade and the important changes during this period including the space race, assassination of President Kennedy, rise of the Black Civil Rights, and the Anti-war protest movement.

Lastly, students will examine different perspectives behind Governor Grey's Invasion of the Waikato, justified pre-emptive strike or blatant land-grab writ large?

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92024	Engage with a range of primary sources in a historical context	I	5
92025	Demonstrate understanding of the significance of a historical context	I	5
92027	Demonstrate understanding of perspectives on a historical context	E	5

Contact person: Mr R. Burrows

TECHNOLOGY FACULTY

MATERIALS TECHNOLOGY-ENGINEERING (11MTE)

Materials Engineering is an internally assessed course focusing on qualifications for students to enter tertiary study in a host of fields that include, in particular, trade apprenticeships. The course will suit students who have a desire to produce quality projects in mainly ferrous materials, and encourage students to develop trade based skills. Students planning university study in engineering will be advantaged by having done some of the practical components of this course.

Entry requirement: Preference given to students completing Year 10 Metal Technology and DVC or at HoD discretion

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
4433	Simple measuring tools	I	2
22923	Develop basic engineering skills	I	12
22924	Develop a simple product	I	10
22926	Demonstrate knowledge of safety	I	2

Equipment required: 2B8 hardcover workbook, 30 page clear file and safety glasses, footwear suitable for a workshop environment

Cost: Take home component \$50 (approx.)

Contact person: Mr I. Haynes

11 MATERIALS TECHNOLOGY-WOOD (11MTW)

Materials Technology- Wood is an internally assessed course embracing a series of Industry Unit Standards & Achievement Standards. The project themes require students to make careful plans and decisions in order to produce high quality products. The course is designed to provide pathways for students in pre-apprenticeship programmes and those wanting to go to university. It is for students intending to pursue a career in wood-based industries including building carpentry, joinery and cabinetmaking.

Entry requirement: Year 10 Materials Technology/Wood or HoD discretion

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
24356	Apply elementary workshop procedures and processes	I	8
24352	Safe working practices	I	2

Achievement Standards offered:	I or E *	Cr *
91057	Implement basic procedures using resistant materials to make a specified product.	I 6
91046	Use design ideas to produce a conceptual design for an outcome to address a brief	I 6

Cost: Take home component \$80 (approx.)

Contact person: Mr I. Russ

DESIGN & VISUAL COMMUNICATION (11DVC)

DVC is structured around design and its visual representation. A design brief approach is used for most problems throughout the course to ensure students fully explore the design process, develop broad graphics communication skills and start to appreciate good design. Skills in conceptual sketching, design development and refinement, production drawing and presentation will be developed through the course. The use of CAD programmes is an integral part of this subject and is used to enhance student design outcomes.

Entry requirement: Year 10 DVC

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92000	Generate product or spatial design ideas using visual communication techniques in response to design influences	I	5
92001	Use representation techniques to visually communicate own product or spatial design outcome	I	5
92002	Develop product or spatial design ideas informed by the consideration of people	E	5
92003	Use instrumental drawing techniques to communicate own product or spatial design outcome	E	5

Equipment required: 2H, F pencils, \$5 print credits

Contact person: Mr D. De Weerd

DIGITAL TECHNOLOGY (11DGT)

This course focuses on the development of computer science skills for further academic studies in Information Technology. Ākonga will be Planning, Researching and Designing technological ideas while practising manaakitanga and prioritising user outcomes and implications.

Activities will include:

- Research plan and design a multi-page website
- Plan and develop a computer program in Python
- Understanding of human-computer interfaces
- Basic concepts of information management

Entry requirement: Year 10 Digital Technology course or assessment

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
92004	Create a computer program	I	5
92005	Develop a Digital Technologies outcome	I	5
92006	Demonstrate understanding of usability in human-computer Interfaces	E	5
92007	Design a Digital Technologies outcome	E	5

Contact person: Mr J. Clark

ELECTRONIC PRODUCTS (11ELE)

This subject builds on the essential learning outcomes of Year 10 Electronic Products. It is assessed internally using NCEA Level 1 Achievement Standards in Technology. The course will suit students who have an avid interest in electronics. Electronic Products covers the theory of electronics and the practical application of the theory. Students will present their work in portfolios that detail the research, the design and the manufacture of the electronic product. Externally assessed standards have been included so that course endorsement is achievable at Merit or Excellence.

Entry requirement: Year 10 Electronics or HoD discretion

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	CV *
92012	Develop a Materials and Processing Technology outcome for an authentic context	I	6
92013	Transform, manipulate, or combine different materials in the development of a Materials and Processing Technology outcome	I	6
92014	Apply sustainable practices to a Materials and Processing Technology design	E	4
92015	Select and test materials and techniques for a feasible Materials and Processing Technology outcome	E	4

Equipment required: 2 Ltr container, A4 folder, file dividers, lined pad, and a USB flash drive

Cost: Take home component \$50 (approx.)

Contact person: Mr J. Anderson

ENGINEERING TRADE ACADEMY (11ENAC)

This course is aimed at boys who have clearly decided on a career in Engineering or Automotive and are looking to transition from school into the workplace by the end of Year 12. Instead of selecting six subjects this is an integrated course which consists of one option line of literacy, one option line of numeracy and the remainder of the time completing engineering and woodwork projects and the associated assessments. The intention of this course is to gain Level 2 NCEA over 2 years. Boys who show good workshop practice will also be given the opportunity to gain workplace safety qualifications and attend a work placement. Students will work in groups for several projects.

Entry requirement: Selection into the course will require an interview with HoF and Deans. Students will need a history of consistently following accepted safety practice in the workshop and the ability to work cooperatively and productively with others. This course will run from 10:00am until 4:10pm instead of normal school hours.

Unit Standards offered:

A programme of assessments will be developed to suit the interests and abilities of the group and the practical projects they will undertake. These assessments consist of Unit Standards developed by Engineering and Automotive Industry Training Organisations.

Contact person: Mr. S. Barnsley

FOOD TECHNOLOGY (11FOOD)

The year 11 food course will consist of a mixture of practical and academic work aimed at students who either want to continue on in a culinary career or further tertiary study.

Entry requirement: At HoD discretion

Unit Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
167	Food safety	I	4
15901	Fruit and Vegetable preparation	I	3
19770	Cheese and Egg preparation	I	2
15900	Meat Preparation	I	4
21058	Hospitality Pathways	I	2
21059	Knife Care	I	2
15921 v5	Cake, sponges and scones (If time allows)	I	3

Achievement Standards offered: TBC

90958	Cultural practices	I	5
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Total of 25 credits on offer

Equipment required: Covered shoes

Cost: Take home component TBC

Contact person: Mr. T Hayman

PRODUCT DESIGN (11PRD)

This subject builds on the learning outcomes of Year 10 Product Design. 11 Product Design is aimed towards students who have a good understanding of design concepts. It will be ideal for students who are interested in design but favour more practical outcomes than 11DVC whilst choosing a more academic option than 11AEG or 11AWW. The course will focus on design and build assignments with assessment based on Achievement Standards. Students will take home a unique high quality product which they have designed and made. Skills in conceptual sketching, design, development and refinement, presentation and production will be built on from Year 10. The use of CAD programmes and CNC machines are an integral part of this course and are used to enhance student outcomes.

Entry requirement: Year 10 DVC or Product Design, HoD discretion

Achievement Standards offered:

Level 1:	Title of Standard:	I or E *	Cr *
91066	Use rendering techniques to communicate the form of design ideas	I	3
91064	Produce Instrumental multi-view of the graphic drawings	E	3
91065	Produce Instrumental paraline drawings to communicate design ideas	E	3
91048	Demonstrate understanding of how technological modelling supports decision making	E	4
91057	Implement basic procedures using resistant materials to make a specified product	I	6
91046	Use design ideas to produce a conceptual design for an outcome to address a brief	I	6

Equipment required: A3 visual diary, sketching equipment, standard and coloured pencils, USB flash drive

Cost: \$50 to cover take home materials

Contact person: Mr. D. De Weerd



Key Dates

2023

Wed	2	Aug	Subject Selection Evening 5:30pm - 7:30pm For students in Years 9 - 12 selecting 2024 subjects Senior staff, Head of Faculty staff, and Deans will be available to discuss subject selection with students and parents/caregivers
Thu	3	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 Auditorium
Wed - Thu	9-10	Aug	Year 8 Enrolment Interviews in the School Auditorium Bookings are made through the School Office
Fri	11	Aug	Final day for online subject selection via parent portal for Years 10 - 13 students selecting 2024 subjects

2024

Tue - Fri	23 - 26	Jan	Years 9 – 13 Deans available for subject consultation for all returning students and new enrolments
Tue	30	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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