



Whakatane High School

*Challenging Students to Achieve
Kia Whakatane Au I Ahau*



YEAR 9

Curriculum Guide 2020

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Introduction

Teaching and learning at Whakatane High School is centred on the eight essential learning areas. The Year 9 curriculum offers students breadth of subject choice allowing them to specialise in Year 10.

The curriculum for Year 9 begins with the core subjects of English, Mathematics, Science, Social Studies and Physical Education. Other subjects are classed as optional, which means you choose. This allows you to try subjects you would like to study but know very little about, or participate in a subject you already enjoy that is not part of the core curriculum.

You will receive an option choice sheet that you are required to complete and include with your application to enrol.

Enjoy your junior years at Whakatane High School. These two years will allow you to explore many options in Year 9 before narrowing your choices in Year 10 and heading into NCEA Levels 1-3 at Years 11-13.

You will be examined on your core subjects, excluding Physical Education, in December, 2020. You will be required to have a good year of practice and assignments to support your achievement in these examinations.

Secondary school years are about specialising in a narrowing range of subjects. With excellent teaching staff and responsive, eager young minds such as yours, these years will be well enjoyed. Commit yourself to your learning, stay focused on your subjects and you will achieve excellence at Whakatane High School.

Progress Statements

Progress in Year 9 at Whakatane High School is measured both against the New Zealand Curriculum Achievement Objectives and the Key Competencies.

Teachers in each subject area report against the curriculum level your child is working at and select whether they are Developing/Emerging, Usually Demonstrating, or Achieving to a High Standard.

Across the two years in the Junior School, we aim to show the progress made across the curriculum. It is perfectly usual for your child to be working at different curriculum levels in different subjects.

‘Soft’ skills are the personal attributes which enable people to interact effectively with other people. These include skills such as strong work ethic, communication skills, time management, problem solving and team work.

As we work to develop the ‘soft’ skills, now recognised as being as important as academic progress, we will be reporting on the Key Competencies of Managing Self, Participating and Contributing, and Relating to Others. Teachers will identify whether your child rarely, sometimes, usually or always demonstrates these skills in that subject area. Your child will also be able to reflect and assess against set indicators.

Optional Subjects for 2020

In Year 9, students choose eight Option Subjects. These are completed two per Term.

Arts Learning Area

Choose ONE subject from the following.

The Arts learning area has three departments that offer subjects at Year 9. These are:

- **Visual Art:** Design
Drawing & Painting
Sculpture
Printmaking
- **Drama:** Practical Drama Skills & Performance
- **Music:** Performance & Composition
Skills

Languages Learning Area

Choose ONE subject from the following.

Languages have two departments that offer subjects in Year 9. These are:

- **International Languages:** French 1 & 2
Japanese 1 & 2
- **Te Reo Māori:** Te Reo Māori 1 & 2

Students wishing to continue studying a language in Year 10 must take course 1 & 2 of that language in Year 9. These courses must be done in sequence, that is course 1 then course 2.

Technology Learning Area

Choose TWO subjects from the following.

Subjects offered in Technology are:

- Computer Programming
- Design & Visual Communication
- Fashion Design
- Food Technology
- G Suite
- Mechatronics
- Product Development - Wood/Metal
- Web Pages and the www

Special Subjects from other Learning Areas

*Choose any FOUR subjects from the following list **OR** any other subjects from the lists above:*

- Accounting
- Business Studies
- Horticulture
- Marine Studies
- Media Studies
- Sport Education

Your Practice Subject Selection Sheet

A. LANGUAGES	B. THE ARTS	C. TECHNOLOGY	D. OTHER
<i>Choose ONE subject from the six options below</i>	<i>Choose ONE subject from the seven options below</i>	<i>Choose TWO subjects from the eight options below</i>	<i>Choose FOUR subjects from the six options below OR any others you haven't already chosen from A, B or C</i>
French course 1	Design	Computer Programming	Accounting
French course 2	Drawing & Painting	Design & Visual Communication	Business Studies
Japanese course 1	Sculpture	Fashion Design	Horticulture
Japanese course 2	Printmaking	Food Technology	Marine Studies
Te Reo Māori course 1	Drama	G Suite	Media Studies
Te Reo Māori course 2	Music course 1	Mechatronics	Sport Education
	Music course 2	Product Development – Wood/Metal	
		Web Pages and the www	

Subject choices

(Select eight subjects in total)

A.

B.

C.

D.

2020 Fees Schedule - Year 9

The prices below are subject to change if supplier's prices change/increase

Optional Fees		
Student ID Photos		\$7
School Magazine		\$10
Year 9 Big Day Out - All students		\$5
Year 9 - Core Subjects		
Mathematics workbook - Pūāwaitanga/Enrichment classes only		\$20
Science workbook and digital resources		\$20
Year 9 - Optional Subjects (cost per module)		
Art	Design (Materials)	\$10
	Drawing and Painting (Materials)	\$10
	Sculpture (Materials)	\$10
	Printmaking (Materials)	\$10
Horticulture	(Plants)	\$10
Marine Studies		\$30
Technology	Design & Visual Communication	\$15
	Fashion Design	\$30
	Food Technology	\$50
	G Suite	\$10
	Mechatronics	\$40
	Product Development - Wood/Metal	\$50

Please note that additional fees may be charged for trips, sports, materials and other activities as required throughout the year.

The above fees are for materials or resources used for projects that can be taken home by students.

2020 Stationery List – Year 9

For all subjects:

Each student must have a ruler, pencil, biro(s), eraser, A4 refill and a Scientific Calculator (available from Maths Department for \$18), with fractions and direct logic and coloured pencils.

Core Subjects	Requirements
English	A4 refill, 1 x 1B5, coloured pens, pencils or felts
Health & Physical Education	1 x 1B5, WHS physical education top and black shorts
Mathematics	1 graph book, 30cm ruler, scientific calculator (see above)
Science	Headphones, 2 x 1B5, pens
Social Sciences	1 x 1B5 or 1 x 2B5
Option Subjects	Requirements
Awanuiārangi Te Whakaruruhau - Learning Centre	<i>Please send in to the teacher to be stored for the year's use</i>
English	1 x 1B5, 2 pencils, 2 rulers, 4 blue pens, 2 erasers, 1 x A4 refill pad
Mathematics	1 x 1E5
Science	1 x 1B5
Social Sciences	1 x 1B5
French	Both modules - 1 x 1B5
Horticulture	1 x 1B5
Japanese	Both modules - 1 x 1B5
Business Studies	1 x 1B5, 1 x A4 Clear File (20 pages)
Marine Studies	1 x 1B5
Media Studies	1 x 1B5
Music	Headphones, pen, pencil, eraser
Technology - Design & Visual Communication	3 x HB pencils, 3 x H2 pencils, eraser, coloured pencils, 1 x 18N9 folder for A3 paper, 1 x black ball point pen fine
Digital	Headphones
Food Technology	1x 1B5
Fashion Design	1 x A4 Clear File
Te Reo Māori	1 x 1B5, 1 x A4 Clear File (20 pages), Māori Dictionary
Visual Art - Design	1 x 3B pencil, 1 x eraser
Visual Art - Drawing & Painting	1 x 3B pencil, 1 x eraser
Visual Art - Sculpture	1 x 3B pencil, 1 x eraser
Visual Art – Printmaking	1 x 3B pencil, 1 x eraser

Pathways

Subjects in italics are core subjects taken by all Year 9 and 10 students throughout the year. The other subjects are option subjects taken for one term each in Year 9.

The Arts	Year 9	Year 10	Year 11
Drama	✓	✓	✓
Music course 1	✓	✓	✓
Music course 2	✓	✓	✓
Visual Art - Design	✓	✓	✓
Visual Art - Drawing & Painting	✓	✓	✓
Visual Art - Printmaking	✓	✓	
Visual Art - Sculpture	✓		
English			
<i>English</i>	✓	✓	✓
Health & Physical Education			
<i>Health & Physical Education</i>	✓	✓	✓
Sport Education	✓		
International Languages			
French	✓	✓	✓
Japanese	✓	✓	✓
Mathematics			
<i>Mathematics</i>	✓	✓	✓
Science			
Horticulture	✓	✓	✓
Marine Studies	✓	✓	
<i>Science</i>	✓	✓	✓
Social Sciences			
Accounting	✓	✓	
Business Studies	✓	✓	✓
Media Studies	✓	✓	✓
<i>Social Studies</i>	✓	✓	
Technology			
Computer Programming	✓	✓	
Design & Visual Communication	✓	✓	✓
Food Technology	✓	✓	✓
G Suite	✓		
Mechatronics	✓	✓	✓
Fashion Design	✓	✓	✓
Product Development - Wood/Metal	✓	✓	✓
Web Pages and the www	✓		
Te Reo Māori			
Te Reo Māori	✓	✓	✓

The Arts

VISUAL ART

Visual Art is a highly successful and popular subject at Whakatane High School. Visual Art is offered at all levels. It is one of the University Approved subjects. Visual Art branches out into separate subjects of Painting, Design and Photography. Many of our Year 13 Visual Art students continue on to the various fields of Design, Photography, Visual Communication and Fine Arts courses at Universities or Polytechnics.

We are very fortunate to have a very well appointed building, the C Block, which houses multi-media facilities and large format printing. We have large and bright specialist classrooms, an art library, printmaking facilities and a suite of Apple Macintosh computers for Design, Photography and Visual Art Research.

In an increasingly creative world the Visual Arts equips students with the techniques and knowledge to be creative and visually adaptive learners. Visual Art requires students to think and solve problems, understand and apply concepts, acquire practical skills and develop their own personal expression.

In the junior school, we focus on building students' drawing skills as well as instructing them in the use of a range of media such as pastel, paint, wash, ink pen and charcoal. In sculpture we use cardboard, cane, paper and modelling materials and in printmaking we use etching tools and ink. Design students learn the conventions used by designers to communicate visually to convey messages.

Some students come to us from their contributing schools with a considerable skill level; others have very little experience with art making. We can cater for the broad range of skill levels at Year 9.

It is recommended that students complete at least one of the four Visual Art courses offered at Year 9 to enter Year 10 Visual Art, then continuing with the subject to Level 1 NCEA.

9VA1 DRAWING AND PAINTING Teacher in Charge: Mr A Hurley (HU)

The foundation course is the Drawing and Painting course. You will learn to draw accurately from subject matter and start to explore colour media such as paint or pastel. You will have the opportunity to apply your creativity and imagination.

Leads to: Year 10 Visual Art

9VA2 DESIGN Teacher in Charge: Mr A Hurley (HU)

You will learn to use drawing to develop and communicate visual ideas. You will explore and produce work related to illustration and graphic design. You will gain experience with colour and text and image layout. You will develop design skills with a range of media, both hand manipulated and computer based.

Leads to: Year 10 Visual Art

9VA3 SCULPTURE Teacher in Charge: Mr A Hurley (HU)

You will develop ideas for three dimensional artworks through drawing. You will use a range of sculpting materials which may include cane, paper mache, wire, clay and cardboard. You will develop skills and knowledge in respect to the selected sculpting techniques and media. You will make sculptural artworks.

Leads to: Year 10 Visual Art

9VA4 PRINTMAKING Teacher in Charge: Mr A Hurley (HU)

You will research and learn a range of different printmaking techniques from intaglio/drypoint to woodcut and relief. Using different tools and inks you will produce series' of both black and white and colour prints.

Leads to: Year 10 Visual Art

DRAMA

The Drama Department has tremendous appeal to students. Drama is offered at Years 9 to 13. In Year 9 students are introduced to basic drama skills. The focus is on co-operative games, role play and devising. All assessments are practical performances.

Students are encouraged to complete a Year 9 course before undertaking the Year 10 course which involves more advanced performance. It is preferable that students successfully complete these junior courses before undertaking Level 1 NCEA Drama - a challenging course involving practice, theory and production.

Numerous tertiary diplomas, university courses and NCEA qualifications in Drama and Theatre exist for students who wish to pursue Drama further. Drama has a very important role in developing skills in self-confidence, public speaking and working co-operatively - vital life skills for all young people. Drama is complementary with Music, Art, English and Social Studies and its value should never be underestimated.

9DRA INTRODUCTION TO DRAMA Teacher in Charge: Ms A Harland (HD)

- Games to develop voice and movement skills
- Improvisation
- Basic drama conventions and elements
- Characterisation
- Use of costume and prop
- Devising a drama

Leads to: Year 10 Drama, NCEA Level 1-3 and Scholarship, University, Polytechnic and Performing Arts School

MUSIC (TWO COURSES)

For many students, this course will be an introduction to music, but for those who have prior music skills it is an opportunity to extend knowledge and skills to a higher level. All students are encouraged to learn basic keyboard/piano skills along with guitar and drums and an instrument of choice.

You will learn:

- Basic music knowledge including reading standard music notation, tablature and chord charts
- Practical skills to enable you to perform within a group or solo
- Music theory to enable you to progress with your instrumental studies and increase your knowledge and understanding of music
- Technical skills specific to each instrument with itinerant teachers
- Composition for students who have some knowledge and have received some prior music tuition

Assessment: Students will be assessed on musical knowledge and aural skills (listening to and understanding musical elements). They will also be assessed on individual instrumental ability along with general musicianship. Students are encouraged to start or join ensemble groups and rehearse for performances during the year.

9MUS1 MUSIC 1 Teacher in Charge: Mr A Warner (WR)

This course includes:

- Learning basic music notation
- Learning the basics of guitar, keyboard and drums, and an instrument of choice, eg vocals, Brass, Woodwind etc.
- Learning major and minor chords, scales, drum rhythms and patterns.
- Performance of basic pieces of music.
- Listening skills

Leads to: Year 9 Music 2

This course includes:

- Learning music theory and composition
- Developing skills on guitar, keyboard and drums, and an instrument of choice, eg. vocals, brass, woodwind etc.
- Listening skills
- Improvisation, chord patterns, drum rhythms and guitar riffs

This is suited to students who have some degree of previous musical tuition and knowledge (though this is not essential). Students who have successfully completed the Music 1 course earlier in the year will also be eligible for this option.

Leads to: To progress to Music in Year 10 and then Music at Year 11 (NCEA Level 1), it is recommended that students complete Course 2 at Year 9. To complete NCEA practical assessments in Year 11, students should have been receiving tuition on an instrument or voice either in school or privately for at least two years.

Health and Physical Education

HEALTH

Health Education is part of the core subjects taught to all Year 9 and Year 10 students. It is therefore not an optional subject at these levels.

The Board of Trustees is required to consult with the school community regarding the school's Health programme, particularly with regard to Sexuality Education. Hence, the programme course outline is included in this Curriculum Guide.

Statement on the delivery of the Health curriculum

'At Whakatane High School Health Education is considered an integral part of students' educational opportunities. All Health students develop their understanding of the factors that influence the Health of individuals, groups and society. Students build resilience through strengthening their personal identity through engaging prevention and safety management skills and strategies. Students use these skills and understandings to take critical action to promote personal, interpersonal and societal well-being.'

At Whakatane High School the Health Education department teach the following programme.

9PED PHYSICAL EDUCATION AND HEALTH

- **Anti-Bullying** - unit covers the Whakatane High School values, and anti-bullying lessons. Concept of bullying is explored, including types of bullying, roles in bullying and strategies for minimising bullying situations
- **Healthy Body, Healthy Mind** - covers what healthy is, nutrition, hygiene, physical activity and stress and strategies for positive decision-making
- **Face the Facts** - tobacco and alcohol education. Factual information about both of these drugs, and strategies for positive decision-making
- **Sexuality/Positive Relationships** - friendships/relationships, what's healthy/unhealthy, positive decision making

Leads to: Year 10 Health & Physical Education, NCEA Level 1-2 Health Science

SPORTS EDUCATION

Sport Education is a very popular subject at Whakatane High School. Students will learn about team dynamics and the different roles needed in a team to make it successful. Students will learn through practical games situations and also theory-based lessons.

9SPE SPORTS EDUCATION

- **Personal Health and Physical Development:**
Students will demonstrate an increasing sense of responsibility for incorporating regular and enjoyable physical activity into their personal lifestyle to enhance well-being.
- **Movement Concepts and Motor skills:**
Students will demonstrate a willingness to accept challenges, learn new skills and strategies and extend their knowledge in the Sport Education Module - (Handball and Basketball).
- **Relationships with Other People:**
Students will demonstrate interpersonal skills by describing a range of communication skills and processes that help students to interact appropriately with other people.

Leads to: Year 10 Sport Science, NCEA Level 1-3 Physical Education

International Languages

All students benefit from learning another language from the earliest practicable age. Such learning broadens students' general language abilities and brings their own language into sharper focus. It enriches students intellectually, socially and culturally, offers an understanding of the ways in which other people think and behave, and furthers international relations and trade.

FRENCH

Why Learn French?

- Language learning is fun, active, challenging and boosts brain power
- Enjoy French food, festivities and fun pastimes
- French is spoken in over 50 countries around the world
- Students learn to communicate in French with each other
- Using technology, NZ students can “connect” with their French counterparts
- Students have the opportunity to travel to New Caledonia
- French is an international and important language for traveling, business and tourism: be part of the global economy
- Language learning skills are an asset for any career
- Studying a foreign language introduces students to a foreign culture and the concept of interculturality - my culture in the world
- French has many similarities to both English (in spelling) and Te Reo (in pronunciation) which gives New Zealand students an advantage

Note: Students wishing to take French at Year 10 must select the two courses at Year 9

9FRE1

FRENCH 1

Teacher in Charge: **Ms S Everitt (EV)**

- Greet French people, introduce yourself and others
- Recognise France - the country and location
- Say the numbers (counting/dates/telling the time) and colours
- Say your age, nationality and birthday
- Recognise and ask for things in the classroom

9FRE2

FRENCH 2

Teacher in Charge: **Ms S Everitt (EV)**

- Talk about your family
- Describe people and animals
- Talk about where you live and the weather
- Talk about things you like to do and eat

Leads to: Year 10 French, NCEA Level 1-3, University or Polytechnic

JAPANESE

All students benefit from learning another language from the earliest practicable age. Such learning broadens students' general language abilities and brings their own language into sharper focus. It enriches students intellectually, socially and culturally, offers an understanding of the ways in which other people think and behave, and furthers international relations and trade.

Why Learn Japanese?

- Learning Japanese provides new opportunities to communicate with Japanese people both in New Zealand and Japan
- It gives students a chance to participate in exchanges with Japanese Students and to Japan
- The Japanese Course provides a range of Japanese cultural experiences including Japanese food, sports and other activities
- Learning a language helps adolescent brain development and helps students become active learners
- Students will be taught using a wide range of different methods to support and challenge their learning

Note: Students wishing to take Japanese at Year 10 must select the two courses at Year 9.

9JAP1 JAPANESE 1 Teacher in Charge: **Mr H Morris (MS)**

- Give personal information
- Count in Japanese
- Understand classroom instructions in Japanese
- Read Japanese hiragana
- Understand Japan's climate, geography and cultural aspects

9JAP2 JAPANESE 2 Teacher in Charge: **Mr H Morris (MS)**

- Talk about your family and other people's family
- Write Japanese Hiragana
- Tell the time
- Discuss your likes and dislikes

Leads to: Year 10 Japanese, NCEA Level 1-3, University or Polytechnic

Science

HORTICULTURE

This course gives a basic introduction to Horticulture. It is practical and skills-based, with students spending half the learning time in:

- Developing an individual vegetable garden in the school horticulture area
- Developing skills at raising and caring for plants

The other half of the learning time is spent in the classroom.

Further Study: The course will teach skills that can be further developed in Year 10 and NCEA Level 1 - Level 3. Horticulture is used and applied as a life skill if the subject is not pursued at school. Horticulture can be further studied at University or Polytechnic.

9HOR HORTICULTURE Teacher in Charge: **Mr C Brown (BN)**

- Developing your own vegetable garden
- Use of tools
- Caring for plants - diseases/fertilisers
- Raising plants in open ground
- Raising plants in punnets
- Soil properties
- Soil improvement

Leads to: Year 10 Horticulture, NCEA Level 1-2 Horticulture, University or Polytechnic

MARINE STUDIES

9MRS MARINE STUDIES Teacher in Charge: **Mr M Hanlen (HL) & Miss S Kelly (KL)**

- Why is the ocean important to us?
- Fish are friends not food. Students choose and research a commercially caught species of NZ fish. Its niche, vulnerability, by-catch, its economic value and what we can do to protect our fisheries from over exploitation.
- Knots; fishing is a classic kiwi recreation. This unit focuses on the quota management system (is it a good thing or a bad thing? Does it need to change?), as well as teaching students how to tie ledger rigs using specific knots. The students then get an opportunity to apply their rigs on a catch and release fishing trip to the Ohiwa wharf.
- Swim survival; in Year 10 the students get to go snorkelling with seals at Whale Island. This unit focuses on building swimming endurance skills with compulsory pool sessions once a week. *This is a prerequisite to the Year 10 snorkel trip.*

Prerequisites: Students must have an interest/passion for our oceans and want to protect them for the future.

Skills: Knot tying, swim competence, research and presentation skills.

Leads to: Year 10 Marine Studies

Other Details: Fishing trip Ohiwa Wharf \$5.00. Swimming Whakatane Aquatic Centre \$10.00

Social Sciences

FINANCIAL STUDIES

9ACC ACCOUNTING

Teacher in Charge: **Mr J Keepa (KP)**

The Junior Accounting programme enables students to develop the skills and knowledge necessary to manage the financial affairs of individuals, family/whanau, community organisation and/or a business. Students will learn about the accounting equation, income, taxes, savings, expenses, and Kiwisaver. They will gain experience in various accounting concepts, including the profit and loss account, balance sheet, cost plus pricing, fixed and variable costs, and general accounting knowledge.

Leads to: Year 10 Accounting, NCEA Level 1-3 Accounting, Economics and Business Studies

9BST BUSINESS STUDIES

Teacher in Charge: **Mr J Keepa (KP)**

The Junior Business Studies programme enables students to be the architect, developer and manager of their own business. Students will be responsible for their individual business plan, incorporating various business models such as the 4 P's of marketing, accounting, economics, strategic planning, reflection and recommendations. Students will also design and develop their own unique product with the goal of introducing it to the market at the end of the course.

Leads to: NCEA Level 1-3 Accounting, Economics and Business Studies

MEDIA STUDIES

9MSS MEDIA STUDIES

Teacher in Charge: **Miss J Hoogstraten (HN)**

Media surrounds us! We watch films and television, read magazines and books and spend hours checking and updating our social media accounts. In this introductory course, you will learn about how media affects our lives and shapes the world around us. You will also have the chance to make your own short film (a commercial) and have a hand at directing, acting and/or editing.

Leads to: Year 10 Media Studies, NCEA Level 1-3 Media Studies, Social Sciences

Technology

Technology is a universal, age-old human activity. It is hard to imagine our lives without the advantages we have gained and will continue to gain through technological advances.

Technology education develops a wide range of skills for students including problem solving, design, construction, communication, critical thinking, analysis, synthesis and evaluation.

Students must choose two, but may choose up to four of the following Technology subjects:

- Computer Programming
- Design & Visual Communication
- Fashion Design
- Food Technology
- G Suite
- Mechatronics
- Product Development - Wood/Metal
- Web Pages and the www

9CPG COMPUTER PROGRAMMING

Teacher in Charge: **Mr J Cochrane (CE)**

Content: Introduction to problem-solving methodologies needed in software development, such as structured design and structured programming. Use pseudocode, flowcharting, as well as a programming language to develop solutions to problems.

The following skills will be gained:

- Planning
- Testing
- Scratch
- LOGO
- Variables and Algorithms

Leads to: Year 10 DGT (three modules to select from), NCEA Level 1-3, University or Polytechnic

9DVC DESIGN & VISUAL COMMUNICATION

Teacher in Charge: **Mr J Cochrane (CE)**

Content: This is an introductory course and gives students the chance to experience a range of stimulating design contexts and learn basic graphic skills.

The following skills will be gained:

- Three dimensional design
- CAD computer drawing (free software available for student home use)
- Freehand sketching (isometric, oblique, 1 point and 2 point)

The course will provide students with an excellent foundation in Years 10-13.

This University approved subject at Level 3 could lead to careers in:

- Product Design/3d Printing/Computer Aided Design (CAD)
- Architecture
- Advertising
- Engineering/Computer Aided Manufacturing (CAM)
- Landscape Design
- Interior Design

Leads to: Year 10 Design & Visual Communication, NCEA Level 1-3 Design & Visual Communication, University or Polytechnic

9TFO FOOD TECHNOLOGY Teacher in Charge: **Mrs G Harper (HA)**

Content:

This module is taught in two parts:

- Part one is planning suitable food for a child's birthday party.
- Part two is using the design process to develop a snack food to sell at the school canteen.

Leads to: Year 10 Technology, NCEA Level 1-3 Food Technology

9GSU G SUITE Teacher in Charge: **Mr J Cochrane (CE)**

Description: Digital Technology is used by a wide variety of school subjects, business organisations and groups. Whakatane High School operates on the G Suite for Education platform to develop the digital literacy and fluency of our students and to prepare students for their place in an ever-increasing digital world. This course covers the following basic skills: collaboration, creating, word processing, desktop publishing, spreadsheets, digital graphics, presentations, and animation.

Leads to: Year 10 DGT (three modules to select from), NCEA Level 1-3, University or Polytechnic

9MEC MECHATRONICS Teacher in Charge: **Mr P Goodman (GN)**

Content: Students will learn about Mechatronics, a combination of mechanical and electronic systems, Embracing robotics, industrial control systems and human interfaces in numerous disciplines. Mechatronic systems employ microprocessors and software as well as special purpose electronics.

The following skills will be gained:

- Electronics
- Mechanical Systems
- Robotic Control
- Computational Thinking

Leads to: Year 10 Mechatronics, NCEA Level 1-3, University or Polytechnic

9FAS FASHION DESIGN Teacher in Charge: **Mrs G Harper (HA)**

Content: This module involves making a product to enhance personal space and a garment/article to be worn at school house events. All materials provided.

Leads to: Year 10 Fashion Design, NCEA Level 1-3 Fashion Design

9PDH PRODUCT DEVELOPMENT - WOOD/METAL Teacher in Charge: **Mr P Goodman (GN)**

Content: This module involves the study of hard materials for construction purposes. Students will work through a series of design tasks using wood or metal.

Leads to: Year 10 Wood/Metal, NCEA Level 1-3 Wood/Metal

9WBP WEB PAGES AND THE WWW Teacher in Charge: **Mr J Cochrane (CE)**

Description: The internet is so much a part of our everyday lives. This course covers how to make web pages by directly coding in HTML, CSS and Javascript. It also looks at web safety and responsible use of devices.

The following skills will be gained:

- Webpage creation
- Embedding images, video and audio into web pages
- Basic Javascript
- Web safety

Leads to: Year 10 DGT (three modules to select from), NCEA Level 1-3, University or Polytechnic

Te Reo Māori

KO TE IHI ME TE MANA O O TATAU TIPUNA KEI ROTO I TE REO MĀORI

(The essence and prestige of our ancestors are inherent in the language)

The language and the culture of the tangata whenua of Aotearoa have become integrated into our way of life. The nourishment of the Māori language is integral to the development of a positive New Zealand cultural identity, based on partnership and diversity. We welcome all students to study Te Reo Māori. Te Aka Matua students must complete two courses of Te Reo Maori in Year 9.

The aims of this course are to:

- Foster whanaungatanga (a family atmosphere) amongst students
- Enable students to acknowledge and understand Tikanga Māori (Māori values, attitudes and behaviour)
- Enable students to grow in their ability to understand and speak Te Reo Māori
- Provide the opportunity for students to read and write in Te Reo Māori
- Ensure the continued growth and development of Te Reo Māori within the school and community
- Develop positive attitudes and high self-esteem in students

Students entering Year 9 from Kura Kaupapa Māori may be invited into the NCEA Level 1 Te Reo Māori class.

Note: Students wishing to take Te Reo Māori at Year 10 must select both Courses 1 and 2 at Year 9.

9MAO1 MAORI 2

Teacher in Charge: **Ms H Wallace (WA)**

Whanau

- Myself
- My family relationships

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Teacher in Charge: **Ms H Wallace (WA)**

Group Identity

- My friends
- My school