



**Wellington High School**  
**Te Kura Tuarua o Taraika ki Pukeahu**

**Year 10 Course Choices**  
**for 2024**

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# OVERVIEW

Please note that the planned changes to NCEA in 2024 mean that the courses on offer are currently being reviewed. The courses and pathways described on the following pages are subject to change.

Year 10 builds on the knowledge and skills developed in Year 9.

Compulsory Courses	Option Courses
<p>The following subjects are <b>compulsory</b>.</p> <p>With your rōpū class, everyone does:</p> <ul style="list-style-type: none"><li>• Aotearoa Studies</li><li>• English</li><li>• Health &amp; Physical Education</li><li>• Mathematics</li><li>• Science</li><li>• Social Studies</li></ul>	<p>Language options run for a full year; all other options are half year courses.</p> <p><b>If you DO want to study a language next year</b></p> <ul style="list-style-type: none"><li>• <u>choose your language for the full year,</u> and</li><li>• <u>two other options</u></li></ul> <p><b>If you DO NOT want to study a language next year</b></p> <ul style="list-style-type: none"><li>• <u>choose four options.</u></li></ul>

## Choosing your option courses

**Some Year 11 courses have entry requirements.** This means that you have to take the Year 10 option in order to continue to take it in Year 11, or you will need to make special arrangements with the teacher or Head of Faculty. These subjects are Music, Chinese, Japanese, Māori, and Spanish.

Make sure that you talk to your teachers and caregivers if you are not sure about your choices.

We cannot meet every combination. However, we make every effort to try and satisfy all combinations. If not enough students choose a particular subject then it will not be possible to offer it.

Your rōpū teacher will talk to you as you return your option requests. If there are problems that you cannot solve, go and see your Dean, or you can make new choices.

## Literacy and Numeracy corequisites

In 2024, Year 10 students will be entered into the Literacy and Numeracy corequisite exams if they have demonstrated they are ready to attempt these. There are two times during the year when these corequisite assessments will be offered the end of Term 2 and the start of Term 4.

There is one Numeracy exam and two Literacy exams - reading and writing.

The new Numeracy corequisite will help ensure that students have the foundational skills to support them in further studies, work, and life. Reading and writing is a factor in most subjects and teachers across the curriculum are encouraging students to use literacy skills in their subjects.

Across subjects, students are being expected to use literacy and numeracy skills and their teachers will be discussing these strategies where appropriate. In English and Maths, teachers will clarify the specific requirements of the assessments and determine student readiness to attempt these.

# COURSES & PATHWAYS

Please note that the planned changes to NCEA in 2024 mean that the courses on offer are currently being reviewed. The courses and pathways described on the following pages are subject to change.

## Arts Faculty

ART, PAINTING, PHOTOGRAPHY, DRAMA, DESIGN & MUSIC

<b>Y10</b>	Art Drama Music Toi Māori	<b>Y11</b>	Arts – fine arts focus Arts – digital focus Drama Music Toi Māori	<b>L2</b>	Design Drama Music Painting Photography Printmaking Sculpture Toi Māori	<b>L3</b>	Design Drama Music Painting Photography Printmaking Sculpture Toi Māori
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## English Faculty

ENGLISH LITERATURE

<b>Y10</b>	English	<b>Y11</b>	English English Project- Obased	<b>L2</b>	Classical Studies with English** English English Project based English with Religion English for Writers Painted Word* Science Fiction Studies	<b>L3</b>	English Literature English & Philosophy English Skills Painted Word*
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\*This is a combined course with Arts | \*\* See Social Sciences for Classics information

## Physical Education & Health Faculty

OUTDOOR EDUCATION, SPORT SCIENCE, HEALTH & RECREATION

<b>Y10</b>	Health & Physical Education Sport Science	<b>Y11</b>	Health Education Outdoor Education Physical Education Sport Science	<b>L2</b>	Health Education Outdoor Education Physical Education Sport Science	<b>L3</b>	Health Education Outdoor Education Physical Education Sport Science
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## Languages Faculty

CHINESE, ENGLISH LANGUAGE, JAPANESE, TE REO MĀORI & SPANISH

<b>Non-NCEA</b>		Basic English Language Beginner English Language					
<b>Y10</b>	Chinese Japanese Spanish Te Reo Māori	<b>Y11</b>	Chinese Pre-Intermediate English Language Japanese Spanish Te Reo Māori Māori Performing Arts Māori Studies	<b>L2</b>	Chinese Intermediate English Language Japanese Spanish Māori Performing Arts Te Reo Māori Māori Studies	<b>L3</b>	Chinese Advanced English Language Japanese Spanish Te Reo Māori Immersion Māori Performing Arts Māori Studies

## Mathematics Faculty

ALGEBRA, STATISTICS, CALCULUS & NUMERACY

<b>Y10</b>	Mathematics	<b>Y11</b>	Mathematics Numeracy for English Language learners Numeracy	<b>L2</b>	Finance Mathematics	<b>L3</b>	Calculus Finance Mathematics Statistics
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## Science Faculty

SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS, HORTICULTURE & EARTH SPACE SCIENCE

<b>Y10</b>	Science	<b>Y11</b>	Horticulture Nature of Science	<b>L2</b>	Biology Chemistry Earth & Space Science Horticulture Physics Science	<b>L3</b>	Biology Chemistry Earth & Space Science Horticulture Physics Science
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## Social Sciences Faculty

HISTORY, GEOGRAPHY, MEDIA, CLASSICS & SOCIAL STUDIES

<b>Y10</b>	Business Studies Classical Studies Media Studies Social Studies	<b>Y11</b>	Activism and change Business Studies Global Studies Heroic Journeys of the ancient world History Media Studies Journalism	<b>L2</b>	Business Studies Classical Studies with English Geography History Journalism Moving Image Culture Papa Taiao Psychology Sociology	<b>L3</b>	Classical Studies Economics Geography History Journalism Moving Image Culture Papa Taiao Psychology Sociology
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## Technology Faculty

DIGITAL TECHNOLOGY, DESIGN, ELECTRONICS, ENGINEERING, FOOD & FASHION

<b>Y10</b>	Computer Science Digital Media Design Tech Workshop DVC Fashion Food Tech. Mechanical Engineering Modelling – Design & Make	<b>Y11</b>	Animation Computer Science Design Tech Workshop DVC Electronics Fashion Food Technology Hospitality Furniture and Cabinet Making Game Design General Business Computing Mechanical Engineering Sonic Arts	<b>L2</b>	Barista Skills Computer Networking Computer Science Design Tech Workshop DVC Electronics Fashion Food Technology Furniture and Cabinet Making General Business Computing Hospitality Mechanical Engineering Practical Workshop Sonic Arts	<b>L3</b>	Computer Science Electronics DVC Fashion & Textiles Food Technology Hospitality Practical Workshop Sonic Arts
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## Trades & Careers

TRADES ACADEMY, EMPLOYMENT SKILLS & ENVIRONMENTAL STUDIES

<b>L2</b>	Pathways Course Trades Academy Gateway / STAR Courses  Training & study beyond WHS	<b>L3</b>	Trades Academy Gateway / STAR Courses  Training & study beyond WHS
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Wellington High School delivers a rich junior curriculum. Through its design and delivery, it encourages students in Year 9 and Year 10 to make connections between what they learn in compulsory subjects. Specialist English, Te Reo Māori, Mathematics, Social Sciences and Science teachers collaboratively plan units of work. Curriculum is often integrated through a common theme or social issue. Students are also given many opportunities to investigate areas of personal interest through inquiry-based learning.

This course shares the stories of Aotearoa's past, focusing on the history of Māori before the arrival of other peoples. Chronologically it explores the time between Hawaiki and the end of the 19<sup>th</sup> century. This course places special emphasis on the stories of the iwi represented within our school community while acknowledging the special place held by Tangata Whenua.

- Voyages
- Pūrākau
- The naming of places
- Iwi
- He Whakaputanga – the Declaration of Independence
- Kingitanga

Teaching is shared between Te Reo Māori and Social Studies Kaiako. Classes are taught collaboratively with one Te Reo and one Social Studies teacher guiding each herengatahi.

LENGTH OF COURSE	ASSESSMENT	DONATION \$ TBA	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	For trips and visiting speakers	Open

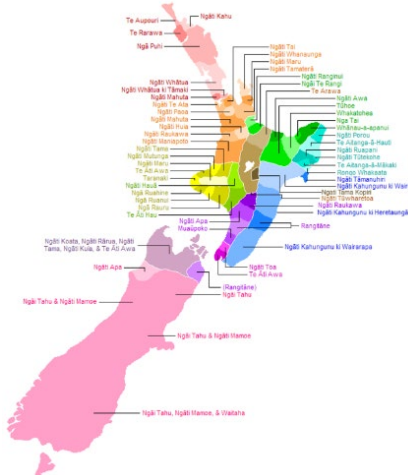
**You will study a selection of poems, short stories, novels, plays and films and explore how writers and directors use language to communicate ideas and messages to their audiences. You will create your own written, visual and oral texts and reflect on how you have used language for deliberate effect. In preparation for the senior school, you will be encouraged to find links between the ideas and skills learned in English class and the wider world.**

## Course components

The course covers both strands of the curriculum:

- making meaning in which you listen, read and view
- creating meaning in which you speak, write and present
- There will be a particular focus on writing and reading.

LENGTH OF COURSE	ASSESSMENT	DONATION \$ TBA	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	For trips and visiting speakers	Open



## Year 10 | HPE

### HEALTH & PHYSICAL EDUCATION

In health and physical education, the focus is on your well-being, that of other people, and of society, through learning in health-related and movement contexts. We aim to develop and promote the concept of Hauora or total well-being in students and help you to make educated decisions to ensure a healthy lifestyle for the future.

Pathway: Health HED112, Outdoor Education ODE112, Physical Education PED112, Sports Science SPS112

#### Course components

PE

- Interpersonal skills
- Skill development and strategies in sport
- Factors affecting participation
- Healthy lifestyles

Health

- Nutrition
- Change, loss and grief
- Mental health matters
- Decision making – drugs and alcohol
- Sexuality education

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	\$0	Open

## Year 10 | MAT

### MATHEMATICS

Topics covered include number & algebra, geometry & measurement, and statistics & probability.

Pathway: Mathematics MAT112, Numeracy NUM112

#### Course components

- Thinking logically
- Carrying out accurate calculations and sensible estimations
- Processing and communicating information
- Solving problems
- Using SOLO to understand next steps in learning
- Explaining why your answers are reasonable

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	\$25	Open

## Year 10 | SCI

### SCIENCE

This course gives students the opportunity to explore Science: what it is and how it works with an active, hands-on approach. Through inquiry, investigation, practical work and online learning, students learn how to gather data, form scientific arguments and present their findings about the living world, the material world, the physical world, and planet Earth and beyond.

Pathway: Nature of Science SCI112, Horticulture HCL112

#### Course components

- Plants and genetics
- Chemical reactions
- Climate change
- Electricity and forces
- Medical science

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	\$23 Stile sub	Year 9 Science

## Year 10 | SST

### SOCIAL STUDIES

The aim of social studies is to help you gain knowledge and understanding of people and how they think, act and feel. It studies how people interact with each other and their environment. You will explore social issues of the past and the present.

Pathway: Business Studies, BUS112, Classical Studies CLE112, History HIS112, Geography, GEO112, Media Studies MDS 112

#### Course components

- The values and viewpoints of different individuals or groups
- How people make and respond to decisions and actions
- How decisions of the past can influence the present
- Communication using information and ideas, information literacy, discussion, presentation, analysis and evaluation

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	SOLO Taxonomy	\$0	Year 9 Social Science



# YEAR 10 OPTION COURSES

## ARTS

### Year 10 | ART

#### ART

This course aims to build confidence and skills in painting, drawing, printmaking, sculpture and digital art. There is an emphasis on developing ideas with your work in preparation for Year 11 Art

Pathway: Digital Arts ARD 112, Visual Arts ART112

#### Course components

- Investigating art in context
- Realisation of 2D to 3D form
- Developing techniques in photography, printing, painting, design, sculpture
- Exploring the ideas and methods of a variety of artists and designers

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	Curriculum-based assessment		Open

### Year 10 | MUS

#### MUSIC

This course will prepare you to study music at in Year 11. You will work on composition, performance and theory tasks. You will individually as well as in groups.

Pathway: Music MUS112

#### Course components

- Ensemble/Group performance
- Solo performance
- Song writing and composition
- Theory

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	Performance -based assessment	Itinerant (school-based) small group instrument lessons or private instrument lessons would be of benefit	Open

### Year 10 | DRA

#### DRAMA

Development of your personal performance skills and group work. You will study aspects of drama e.g., script, improvisation, and devising.

Pathway: Drama DRA112

#### Course components

- Group work and co-operation
- Development of performance skill
- Exploration of dramatic conventions
- Confidence building

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	Performance based assessment	NIL	Open

### Year 10 | TOI

#### TOI MĀORI

Students will develop Whakamaharatanga and Māturanga of the history and practice of Toi Māori in Aotearoa. You will explore the origin of Wharenuī and the Toi associated with it: Poupou and Kōwhaiwhai. You will explore iwi-based art traditions and the Mātauranga of local Tangata Whenua

Pathway: Toi TOI000

#### Course components

- Individual and group inquiries into iwi-based art traditions
- Explore both traditional and contemporary Toi Māori art making processes
- Explore tikanga and conventions relevant to Toi Māori

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	Curriculum-based assessment		Open

# LANGUAGES

## Year 10 | CHI

### CHINESE

The focus of the course is active communication in the language and a continuing development of cultural understanding. Topics covered include food, shopping, school and hobbies, daily life and family.

Pathway: Chinese CHI112

#### Course components

- Express and respond to questions about personal needs and interests
- Read, understand and write simple texts
- Compare and contrast cultural practices between China and New Zealand

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	Topic tests and assignments	\$0 Nil	Year 9 Chinese

## Year 10 | MPA000

### MĀORI PERFORMING ARTS

This course is for you if you want to do Kapa Haka. The course will cover a range of waiata, haka and mōteatea. It is strongly encouraged that if you take this course, you also join Te Whanau a Taraika (the school Kapa Haka rōpū). You can still participate in Kapa Haka if you don't take this course

Pathway: This course can lead to further credits in Māori Performing Arts at a higher level. Students who take this course are not required to perform in front of an audience.

#### Course components

- Waiata-ā-ringā
- Poi
- Waiata tira and Mōteatea
- Haka and Mau rākau

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
First half year only	As appropriate	\$0 NIL	Open

## Year 10 | JPN

### JAPANESE

The focus of the course is active communication in the language and a continuing development of cultural understanding. Topics covered include weather, weekend activities, yurukyara, food and travel.

Pathway: Japanese JPN112

#### Course components

- Express and respond to questions about personal needs and interests
- Read, understand and write simple texts
- Read and write hiragana, katakana and some kanji with confidence
- Compare and contrast cultural practices between Japan and New Zealand

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	Topic tests and assignments	\$10 For optional hardcopy Workbook	Year 9 Japanese or Head of Faculty approval

## Year 10 | SPA

### SPANISH

The focus of the course is active communication in the language and a continuing development of cultural understanding. Topics covered include food, sports and hobbies, daily life, family, housing, shopping and travel.

Pathway: Spanish SPA112

#### Course components

- Express and respond to questions about personal needs and interests
- Read, understand and write simple texts
- Compare and contrast cultural practices between Spanish speaking countries and New Zealand

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Full year	Topic tests and assignments	\$10 For optional hardcopy Workbook	Year 9 Spanish or Head of Faculty approval

## Year 10 | MAO

### TE REO MĀORI

You will continue to develop your understanding of Māori language and culture.

Pathway: Te Reo Māori MAO112

#### Course components

- Express and respond to questions about personal needs and interests
- Give short, prepared talks on familiar topics including your own pepeha
- Read, understand and write simple texts
- Understand, explain and apply kawa and tikanga in a variety of contexts

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Full year	Topic Tests	NIL	Year 9 Te Reo Māori

## Year 10 | MAI035

### TE REO MĀORI IMMERSION

This course is designed to extend the level of fluent te reo Māori speakers by studying in an immersion language environment.

Pathway: Further credits at a higher level in MAI035 or university Te Reo Māori papers as appropriate.

#### Course components

- Topics will be based on student interest.
- The standards offered will be dependent on ability level and unit context and could include university te reo Māori papers or te reo Māori standards at Level 1, 2, or 3.

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Full year	Achievement standards as appropriate	NIL	Head of Department approval

# PHYSICAL EDUCATION

## Year 10 | SPS

### SPORTS SCIENCE

This course is designed to provide you with an introduction to some of the sport and exercise science topics taught in the Sports Science and Outdoor Education courses in Year 11. You will learn to develop fitness programmes, use slow motion analysis to refine movement and understand functional anatomy and its relevance to sporting movements.

Pathway: Health HED112, Physical Education PED112, Outdoor Education ODE112, Sport Science SPS112

#### Course components

- Anatomy
- Fitness testing and training
- Biomechanical analysis

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	NIL	Open

# SCIENCE

## Year 10 | WAH

### WAHINE WAIHANGA CHALLENGE

This course exposes students who identify as female to STEM as a future pathway. You will visit Te Wharewaka o Pōneke, Space Place and Te Papa growing your understanding of the history of navigation. This course focuses on a project around designing, developing and constructing your own waka.

Pathway: Nature of Science SCI112, Mathematics MAT112, Numeracy NUM112, Mechanical Engineering MEG112, Design and Visual Communication DVC112.

#### Course components

- Stars and navigation by the stars
- Investigation of wind, waves and displacement
- Development of skills in measurement and drawing to scale
- Construction of scale models

LENGTH OF COURSE	ASSESSMENT	DONATION \$0	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	NIL	Open to all students who identify as female

# SOCIAL SCIENCES

## Year 10 | BUS

### BUSINESS STUDIES

The aim of this course is to develop your understanding of enterprise and economic concepts. These are both important for your participation in and contribution to society.

Pathway: Business Studies BUS112

#### Course components

- By creating, planning and operating your own business enterprise, you will develop entrepreneurial skills
- By examining the legal rights of buyers and sellers and consumer decision-making, you will develop understanding of economic concepts and values.
- By exploring consumer information, you will develop research skills

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$20 For Business Enterprise capital	Open

## Year 10 | GIS

### GEOGRAPHIC INFORMATION SYSTEMS

You will learn mapping and data input skills on ArcGIS and conduct an inquiry into sustainability options at WHS considering both wind and solar power.

Pathway: Geography GEO112 or any statistics, social science or science research-related course

#### Course components

- Use of ArcGIS and development of data input skills
- Development of mapping skills
- Collecting processing and manipulating data to identify problems and create solutions
- Communication of findings

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	Solo Taxonomy	\$0 NIL	Open

## Year 10 | CLS

### CLASSICAL STUDIES

You will explore the lives of ancient Greeks and Romans focusing on religion, literature, art and architecture, and society. You will also consider the influence of ancient ideas and values on modern culture particularly in art and architecture.

Pathway: Classical Studies CLE112

#### Course components

- Written, oral and visual communication skills
- Reading, interpretation and critical analysis of ancient and modern sources
- Research and inquiry skills
- Examining ideas and values
- Comparison to modern societies, with a particular focus on New Zealand

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	Solo Taxonomy	\$0 NIL	Open

## Year 10 | MDS

### MEDIA STUDIES

You will be introduced to the world of the media, how it works and how we can produce it for ourselves. We will look at representation and genre, and you will get a chance to make a film and a magazine spread yourself.

Pathway: Media Studies MDS112

#### Course components

- You will be introduced to key concepts and ideas relating to analysis of media as well as basic practical skills in making a short video.

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$0 NIL	Open

# TECHNOLOGY

## Year 10 | ANI ANIMATION

This course will have you creating fun animation short movies using both physical models and virtual, purely digital screen models. You will learn how to create a storyboard for a film that will grab people's attention, then learn how to create it. Adding sound and effects will make your animation a standalone movie that can be uploaded to YouTube, social media or used in web pages. Your animated movie fun starts here!

Pathway: Animation ANI112

### Course components

- Storyboarding a good movie
- Character development
- Creating with software
- Using cameras
- Getting your movie seen

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$0 NIL	Open

## Year 10 | DTW DESIGN TECHNOLOGY WORKSHOP

This half year course is practically based, with design and make assignments that will allow you to learn new techniques and how to use a wide range of equipment. You will make items that can range from your own designs to a given theme, to a choice of fun items from given plans, to develop your skills and knowledge of all matters workshop.

Pathway: Workshop courses in Year 11

### Course components

- Working in a range of media and components from woodwork to some basic electronics
- Practical projects with supporting learning.

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$30 Materials and consumables	Open

## Year 10 | COM COMPUTING

If you are interested in computing, such as the coding behind programs and apps, then this is the course for you to sample just that. It could lead also to a well-paid career in the future. This course focuses on Computing Science. You will develop the skills needed to code programmes and run them. We start by creating simple game programmes and developing them. Start your all-round coding skill experience here!

Pathway: Computer Science CSC112 and/or Digital Media DGM112

### Course components

- Writing simple programs
- Working with JavaScript and web browsers to refine your game

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$0 NIL	Open

## Year 10 | DVC DESIGN AND VISUAL COMMUNICATION (GRAPHICS)

This design course will test your creativity. Learn to think like a designer and sketch like a designer while working on exciting 2D and 3D design projects. Project 1 – Graphic Design; project 2 – Architectural Design.

Pathway: Design & Visual Communication DVC112

### Course components

Design process and design thinking

- Freehand design sketching
- Graphic design
- Product design
- Architectural design
- Instrumental drawing
- Photoshop for presentation

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$15 For a Graphics folder	Open



## Year 10 | FTX

### FASHION

Want to sew your own clothes and express your style? Then this course is for you! Learn to sew and think creatively like a designer.

Pathway: Fashion FTX112

#### Course components

- Skills in making your own garments
- Fashion illustration
- Screen printing, embroidery and applied design

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	Solo Taxonomy	\$10 For additional materials	Open

## Year 10 | FTE

### FOOD TECHNOLOGY

Students will experiment with, understand the functions of and develop the skills required to cook their favourite foods.

Pathway: Food technology FTE112 or Hospitality HOS112

#### Course components

- The design process
- Developing a product to meet stakeholder needs
- Functionality and science of ingredients
- Knife skills
- Food safety
- Methods of cookery

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$30 For ingredients	Open

## Year 10 | MEG

### MECHANICAL ENGINEERING

This course will excite you if you are curious about engineering. You learn engineering technique including machining and complete a welding programme. You use a range of cutting and fabrication hand tools and become familiar with engineering and machine tools including lathes and drill presses. This is a great start to learning how to solve problems and fix things yourself.

Pathway: Mechanical Engineering MEG112

#### Course components

- Use of workshop hand and power tools
- Development of welding techniques
- Use of welding equipment and plasma cutters
- Design skills in joining and fixing techniques
- Finishing skills
- Safe workshop etiquette

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	Standards based	\$50 Materials	Open

## Year 10 | MDM

### MODELLING – DESIGN AND MAKE

This is a physical, hands-on design and make modelling course with a focus on architectural and product design modelling. You'll cut, mould and shape materials as you generate and develop design ideas. You'll use physical modelling as a final design presentation technique. Sustainability and collaboration are central to this course.

Pathway: Design and Visual Communication DVC112

#### Course components

- Design process and design thinking
- Architectural design
- Product design
- Design and make
- Photography of models
- Freehand design sketching

LENGTH OF COURSE	ASSESSMENT	DONATION	<input checked="" type="checkbox"/> ENTRY
Half year	SOLO Taxonomy	\$30 Modelling materials	Open

# YEAR 10 PLANNING SHEET 2024

Name .....

Rōpū: 9.....

Parent/Caregiver signature .....

1. Choose your 2024 options by circling them on this planner, then take it home for a parent or caregiver to sign.
2. After making your choices, go to your google classroom and fill in the course selection google form.
3. If you have a clash, when entering your choices leave a gap in your selection choices and indicate the clash in the clash section of the google form.
4. Return this signed planner to your rōpū teacher.
5. Deadline: **3:20pm Monday 11th September 2023.**

**If you will be studying ENL010 or ENL000:**

- You will need to see your Dean or Sharon Henry. You will still need to choose 4 options below.

**If you WANT to study a language next year:**

- Choose your language for the full year by circling the language once in Columns 81A/81B **OR** 82A/82B. Please note that MAI035 is the te reo Māori option for fluent speakers.
- Choose your remaining two options from the two other columns (not the same columns as your language).

**If you DO NOT want to study a language next year:**

- Circle four different option courses - one in each column.

81A Terms 1 & 2	81B Terms 3 & 4	82A Terms 1 & 2	82B Terms 3 & 4
10CHI*		10JPN*	
10JPN*		10MAO*	
10MAO*		10SPA*	
10SPA*		10ART	10ANI
10ANI	10ART	10BUS	10ART
10ART	10CLS	10COM	10BUS
10CLS	10COM	10DRA	10DRA
10DRA	10DRA	10DVC	10DVC
10DTW	10DTW	10FTE	10FTE
10DVC	10DVC	10FTX	10FTX
10FTE	10FTE	10GIS	10GIS
10MDM	10MDM	10MDS	10MDS
10MDS	10MDS	10MEG	10MEG
10MUS*	10MUS*	10MUS*	10MUS*
10SPS	10SPS	10SPS	10SPS
10WAH	10WAH	10TOI	10TOI
MAI035		MPA000	-

**Notes:**

- 81A and 82A are in the first half of the year; 81B and 82B are in the second half of the year.
- Some subjects at Year 11 have an entry recommendation. This means that you usually have to successfully complete that course at Year 10 to do it in Year 11. These subjects have an asterisk (\*) next to them.

