



Manurewa High School



# 2027

## Course Information

### Year 10





## General Information

**FIVE** of the courses studied in Year 9 are compulsory to continue into Year 10. These courses are English, Health & Physical Education, Mathematics, Science, and Social Studies.

Please select **TWO** further courses. Please also select **ONE** alternative course as your backup. You will have a total of **SEVEN** courses that make up your Vaa Ta Ako in Year 10.

When choosing your subjects, remember to think about your interests, abilities, and how useful the subject might be for your future.

It is helpful to choose an option that you have taken in Year 9 and that you would like to continue with in Year 11.

Please note you cannot take all courses together, there are some exclusions to be aware of. Please see below.

**Course exclusions 2027** (i.e. you can do 1 **BUT not both**):

|       |                                                                                  |
|-------|----------------------------------------------------------------------------------|
| 10HPS | Can be taken with 10RUG <b>OR</b> 10LEA (not both)<br>Cannot be taken with 10LPE |
| 10LEA | Can be taken with 10HPS <b>OR</b> 10LPE<br>Cannot be taken with 10RUG            |
| 10LPE | Can be taken with 10RUG <b>OR</b> 10LEA<br>Cannot be taken with 10HPS            |
| 10RUG | Can be taken with 10HPS <b>OR</b> 10LPE<br>Cannot be taken with 10LEA            |



This booklet has information on the courses available for selection by Year 10 students.

Students are to select **TWO** courses and **ONE** alternative (back-up) course.

### Commerce

|       |          |
|-------|----------|
| 10COM | Commerce |
|-------|----------|

### Dance

|       |       |
|-------|-------|
| 10DAN | Dance |
|-------|-------|

### Digital Technology

|       |                    |
|-------|--------------------|
| 10CSC | Computer Science   |
| 10DTE | Digital Technology |

### Drama

|       |       |
|-------|-------|
| 10DRA | Drama |
|-------|-------|

### English

|       |               |
|-------|---------------|
| 10MES | Media Studies |
|-------|---------------|

### Health and Physical Education

|       |                                       |
|-------|---------------------------------------|
| 10HPS | High Performance through Sport        |
| 10LEA | Rugby League                          |
| 10LPE | Leadership through Physical Education |
| 10RUG | Rugby Studies                         |

### International Languages

|       |          |
|-------|----------|
| 10JAP | Japanese |
| 10SAM | Samoan   |
| 10SPA | Spanish  |
| 10TON | Tongan   |

### Maaori

|        |               |
|--------|---------------|
| 10HAKA | Te Ao Haka    |
| 10MAO  | Te Reo Maaori |
| 10TEAO | Te Ao Maaori  |

### Music

|        |                               |
|--------|-------------------------------|
| 10MUSB | Music Band                    |
| 10MUSD | Music - Digital               |
| 10MUSG | Music - Guitar                |
| 10MUSK | Music - Keyboard              |
| 10MUSS | Music Singer/Songwriter/Choir |

### Technology

|       |                                     |
|-------|-------------------------------------|
| 10TCE | Technology Construction Engineering |
| 10TEF | Technology Food                     |

### Technology

|       |                                     |
|-------|-------------------------------------|
| 10TCE | Technology Construction Engineering |
| 10TEF | Technology Food                     |

### Visual Arts

|       |                               |
|-------|-------------------------------|
| 10AID | Art Illustration and Design   |
| 10ART | Art Practical                 |
| 10DVC | Design & Visual Communication |





## Useful Information: Key questions for course selection

### What courses do I enjoy?

Make sure you select subjects that you think you will enjoy.

Try to choose subjects you could see yourself being interested in for a long time.

### Pathways Support

For detailed information on possible future careers and what qualifications you need, go and make an appointment with one of our Pathways team. Miss Joy Williams or Mr Neil Craik by using the following email [pathways@manurewa.school.nz](mailto:pathways@manurewa.school.nz).

### Check out the general information links below:

Subject selection:

<https://tahatu.govt.nz/school-and-ncea/doing-ncea/choosing-ncea-subjects>

Explore NCEA subjects:

<https://tahatu.govt.nz/school-and-ncea/explore-ncea-subjects>

Explore career ideas:

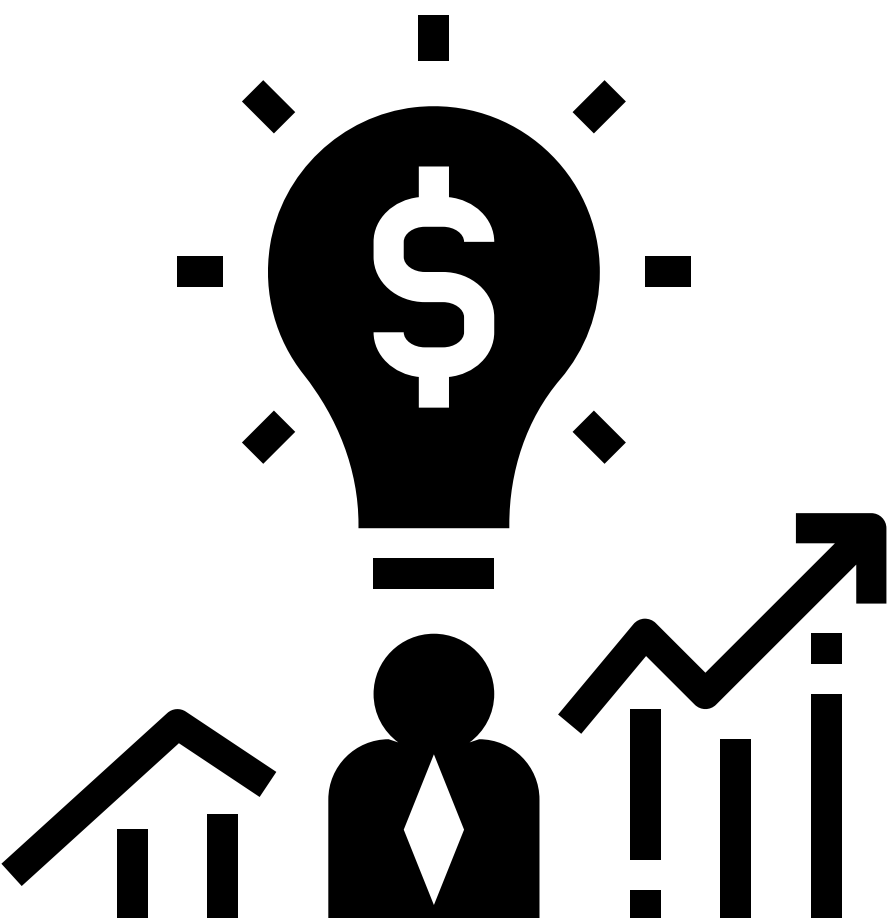
<https://tahatu.govt.nz/work/explore-career-ideas>

[www.careers.govt.nz](http://www.careers.govt.nz)





# COMMERCIAL



# Year 10 Commerce

## Your Ideas. Our Community. A Global Future

Are you curious about how businesses trade and people connect Aotearoa New Zealand to the world?

Do you want to create, collaborate, solve real-world problems and make a difference?

Can your ideas help solve a real problem in our school or community?

Explore the world around you.  
Create an enterprise.  
Understand global trade.  
Take action for your community.

Year 10 Commerce is your chance to think critically, work creatively and use your ideas to make a positive difference.

| Course Name | Year 10 Commerce                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Course Code | 10COM |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p><b>Year 10 Commerce is where it all begins!</b></p> <p>In Year 10 Commerce, you will:</p> <ul style="list-style-type: none"><li>• Create and sell a product or service at a community market</li><li>• Explore how Aotearoa New Zealand connects to the world through trade</li><li>• Investigate issues that matter, including fairness, sustainability and inequality</li><li>• Use maps, graphs, data and stories to understand the economy</li><li>• Work with your classmates and community to take positive action</li></ul> <p>Know your place. Understand the world. Create change together.</p> <p>From our community to the world .</p> <p>Year 10 Commerce is where ideas become action!</p> |             |       |

# DANCE







# YEAR 10

# DANCE

## FUTURE PATHWAYS:

- Professional Dancer
- Choreographer
- Artistic Director
- Studio Owner
- Dance Writer
- Event Organiser

## LEARNER PROFILE

ARONUI | SERVANT LEADER - KAITIAKI - CULTURAL ROLE MODEL  
 CRITICAL THINKER - SOCIAL ACTIVIST  
 TUARUI | RESILIENCE - HAUORA - COMMUNICATION - CURIOSITY  
 ENTERPRISE - PROBLEM SOLVING - COLLABORATION  
 TUATEA | TE REO ME ONA TIKANGA - DIGITAL FLUENCY - LITERACY  
 CULTURAL INTELLIGENCE

## ARE YOU INTERESTED IN?

- Learning new moves?
- Performing in front of an audience?
- Making your own dances?
- Going to live dance shows?
- Learning from the best in the country?

@manurewa\_dance



| Course Name | Year 10 Dance                                                                                                                                                                                                                                                                                                                                                                              | Course Code | 10DAN |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | In this course students will explore a variety of different styles and genres such as Disco, Contemporary, Hip Hop and Cultural Dance. They will also create their own choreographies in small groups. This programme of learning includes both practical and written assessments. They will have two performance opportunities to showcase their work, the mid year and end of year show. |             |       |

# DIGITAL TECHNOLOGY



# COMPUTER SCIENCE

DESIGN SYSTEMS. SOLVE PROBLEMS.



## [ SECTION 01 ]

### <> COMPUTER SCIENCE CORE

- **Modularity:** Writing functions with parameters to keep your code clean and reusable.
- **Collections:** Using lists and arrays to organize data and loop through items easily.
- **Boolean Logic:** Using truth tables and logic gates to control how your code makes decisions.
- **Algorithmic Efficiency:** Comparing different methods to see which runs faster and uses less memory.

## [ SECTION 02 ]

### DATA STORAGE & PERSISTENCE

- **File Systems:** Reading from and writing to text files so your programs can save data permanently.
- **Verification:** Creating custom test datasets to make sure your code logic is completely correct.

## [ SECTION 03 ]

### SOFTWARE CONSTRUCTION

- **Building Programs:** Writing clean code that calculates values and returns results.
- **Search & Sort:** Coding search and sort methods to find items and organize lists instantly.
- **File Handling:** Building apps that save, load, and update files stored on your computer.

## [ SECTION 04 ]

### VALIDATION & LOGIC

- **Smart Logic:** Designing code that checks multiple complex conditions at once.
- **Automated Tests:** Writing simple test suites to check if your program runs perfectly under all conditions.

## ENROLL TODAY

Add Year 10 Computer Science to your course selections.

ENROLL NOW

| COURSE NAME | COMPUTER SCIENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COURSE CODE | 10 CSC |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| DESCRIPTION | <ul style="list-style-type: none"> <li>• <b>Pathways to Employment:</b> Discover exciting career opportunities. Gain valuable skills in Computer Science that are in high demand in today's job market.</li> <li>• <b>Computer Science as a Career:</b> Explore the world of computer science. Pursue a career in software development, data analysis, cybersecurity, or other tech-related fields.</li> </ul> <p><i>Discover your passion and shape the future with computer science</i></p> |             |        |



MANUREWA  
HIGH SCHOOL



10 CSC COMPUTER SCIENCE





# 10DTE



## Year 10 Digital Technology

Join us in 10DTE to learn new and useful skills with exciting, hands-on projects, such as game design, web design, data-base, robotics and Artificial Intelligence. This is a hands-on, fun and relevant subject.

Follow



A1- A4 Room



EN - NU-TZ



en@manurewa.school.nz - nu@manurewa.school.nz

| Course Name | Digital Technology                                                                                                                                                                                                                                                                                                                                                                                                                      | Course Code | 10DTE |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <ul style="list-style-type: none"> <li>You will learn how to use Adobe Creative Suite to make game designs and animations.</li> <li>This includes using Microsoft Office and other Artificial Intelligence (AI) software.</li> <li>You will also learn how to create original videos, coding, and other useful digital skills.</li> <li>This is a fun and engaging class taught by a practicing Graphics Designer – Teacher.</li> </ul> |             |       |



10DTE Digital Technologies



# DRAMA





# 10DRAMA



## BE BRAVE AND JOURNEY WITH US

### FUTURE PATHWAYS INCLUDES:

- PERFORMING ARTIST
- DIRECTOR
- PRODUCER
- MEDIA/PRESENTER
- PLAYWRIGHT
- PRODUCTION TECHNOLOGIES -  
LIGHTING / SOUND / STAGE  
MANAGEMENT
- TEACHER

### YOU WILL LEARN TO:

- DEVISE YOUR OWN SCENES.
- CREATE & DEVELOP INTERESTING  
CHARACTERS
- ACTIVATE YOUR INNER ACTOR WITH  
DRAMA BASED GAMES
- WATCH AND FORMULATE DETAILED  
REFLECTIONS OF THEATRE  
PRODUCTIONS
- WRITE AND DEVELOP YOUR OWN  
SCRIPTS

### NGA KETE O TE WAANANGA



- SERVANT LEADER
- CULTURAL ROLE MODEL
- CRITICAL THINKER
- SOCIAL ACTIVIST



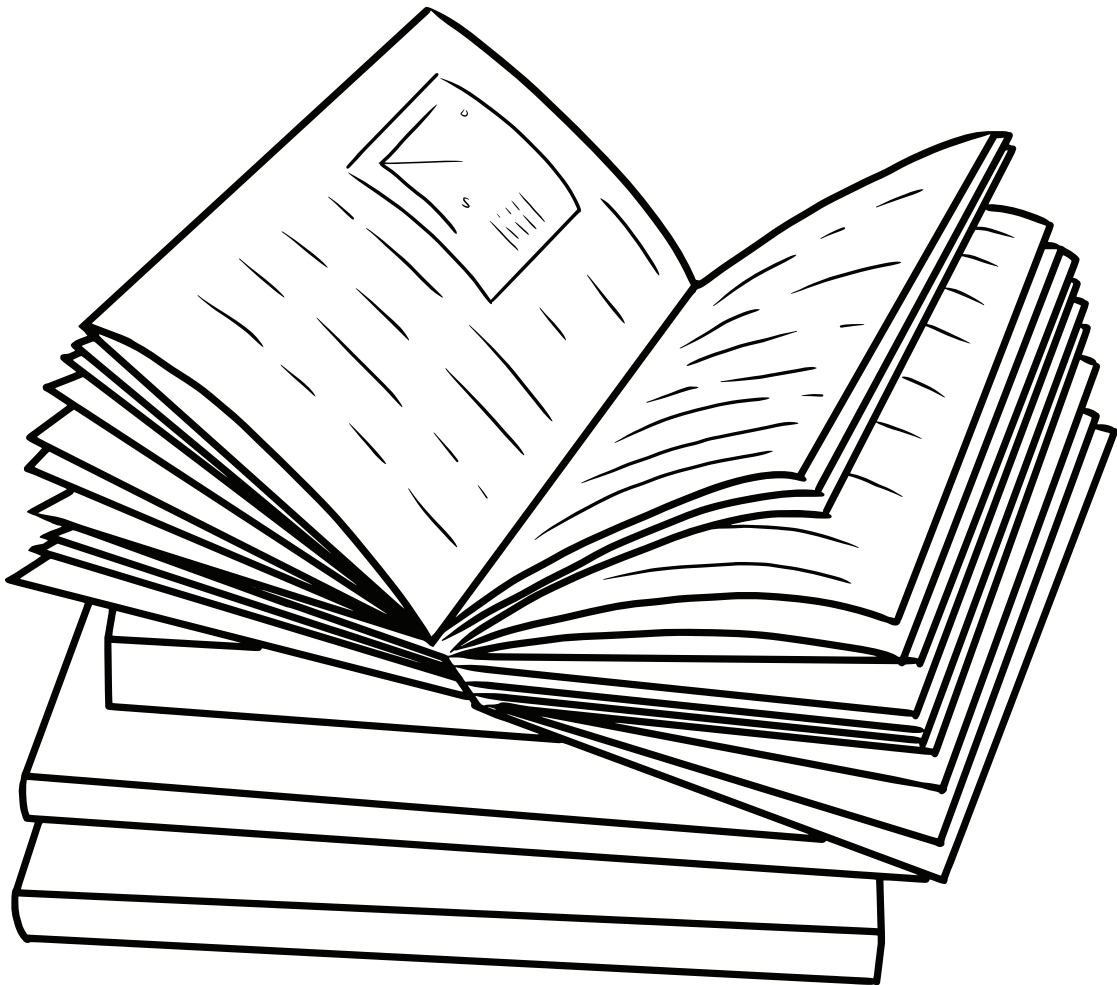
- RESILIENCE
- COMMUNICATION
- CURIOSITY
- PROBLEM SOLVING
- COLLABORATION



- TE REO ME ONA TIKANGA
- LITERACY
- CULTURAL INTELLIGENCE

| Course Name | Year 10 Drama                                                                                                                                                                             | Course Code | 10DRA |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | Year 10 Drama enhancing acting skills with a focus on character development, script analysis, and performance, including Māori and Pasifika narratives, enhancing creativity and teamwork |             |       |

# ENGLISH





# STARRING

PAE PAPAHO  
PAPORI  
(SOCIAL MEDIA)

STOP MOTION



ADVERTISING



SCRIPT WRITING



MANUREWA HIGH SCHOOL  
MEDIA STUDIES DEPARTMENT PRESENTS  
YEAR 10 MEDIA STUDIES

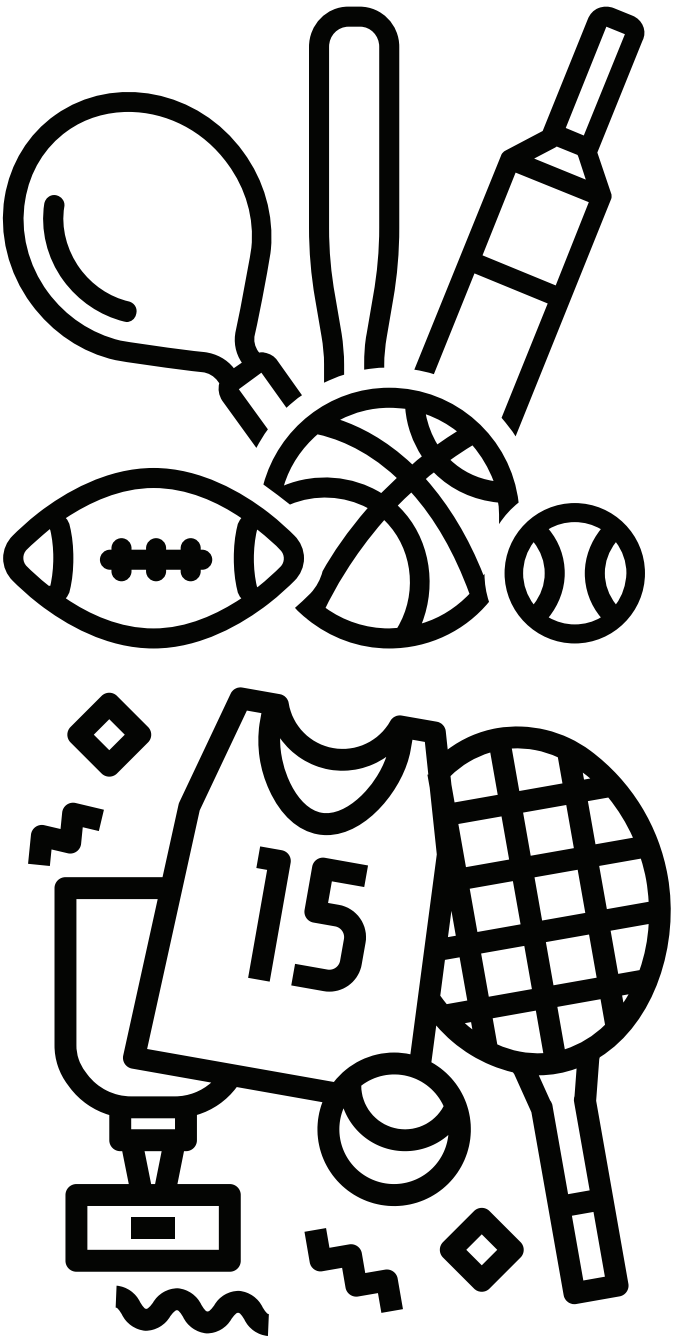
# 10MES



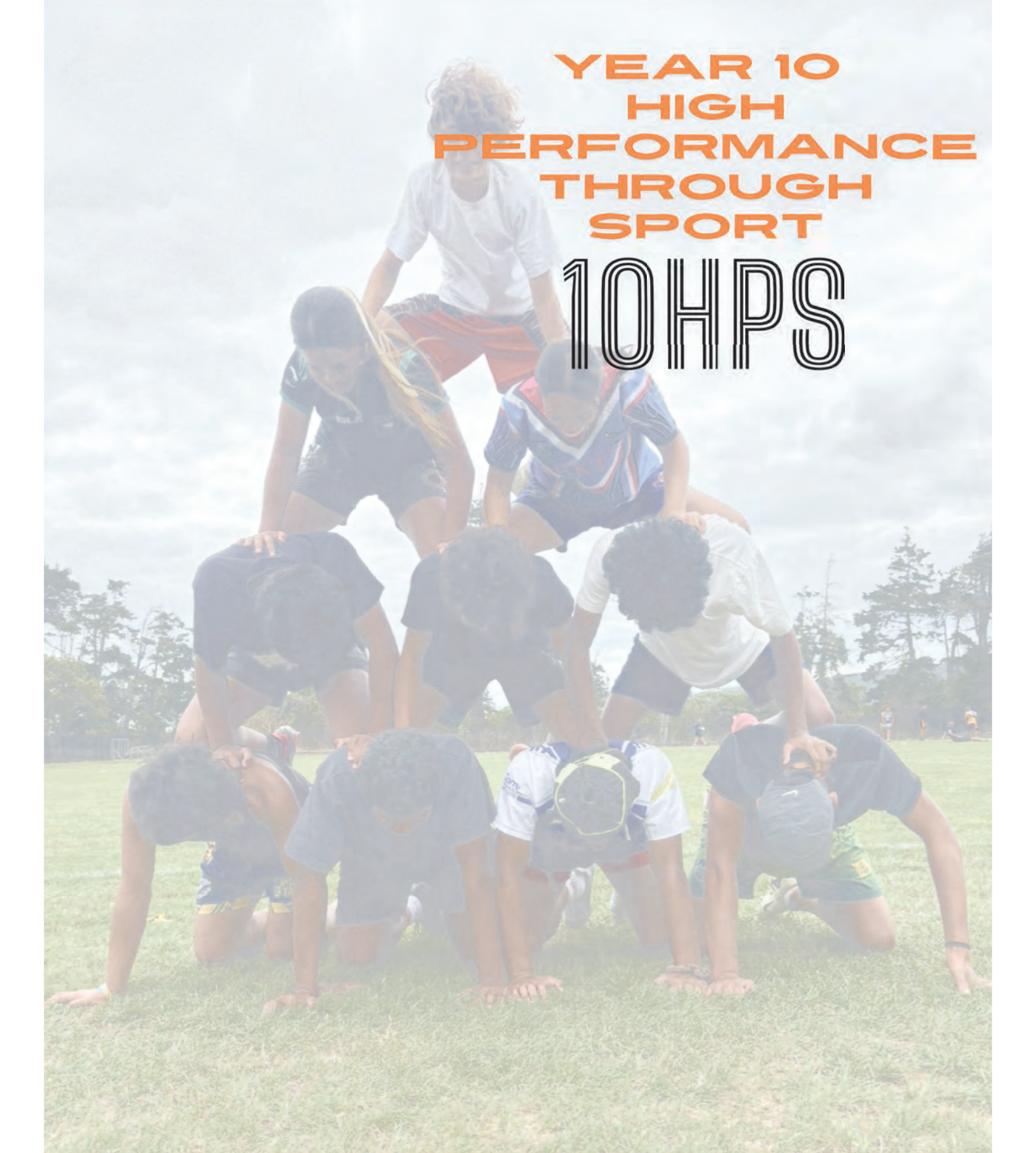
| Course Name | 10 Media Studies                                                                                                                                                                                                                                                                                        | Course Code | 10MES |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p><b>Year 10 Media Studies</b> is a creative, hands-on course where you'll explore social media, stop-motion animation, advertising, photography and filmmaking. You'll design, create and tell stories while developing practical media skills and learning how media shapes the world around us.</p> |             |       |

# HEALTH

PHYSICAL EDUCATION







# YEAR 10 HIGH PERFORMANCE THROUGH SPORT

# 10HPS

| Course Name | Year 10 High Performance through Sport                                                                                                                                                                     | Course Code | 10HPS |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | 10HPS is an option available for all year 10 students who want to experience our high performance through sport programme. Some students who choose 10HPS will also be placed in the HPS kaitiaki classes. |             |       |



# 10 LEADERSHIP HPE

| Course Name | 10 LEADERSHIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course Code | 10LPE |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p>10LPE is an option for studnets who want to understand and develop their leadership capabilities through practical application. This course focusing on understanding the different qualities of a leader and how these contirbute to the succes of a team. Students will be given oppertunities to support and facilitate lessons for Yr9s as they develop and grow as young leaders. Leadership is a pathway in Health and Physical education with the course spanning from years 10 to 13.</p> |             |       |



# 10RUG



## 10RUGBY

Students will complete a program focusing on strength/conditioning and technical specific to rugby. One of the main areas is core skill development, as well as further knowledge contributing to improve performance, preparation and testing. Can be taken with 10HPS OR 10LPE.

**Cannot be taken with 10LEA.**





# 10 RUGBY LEAGUE

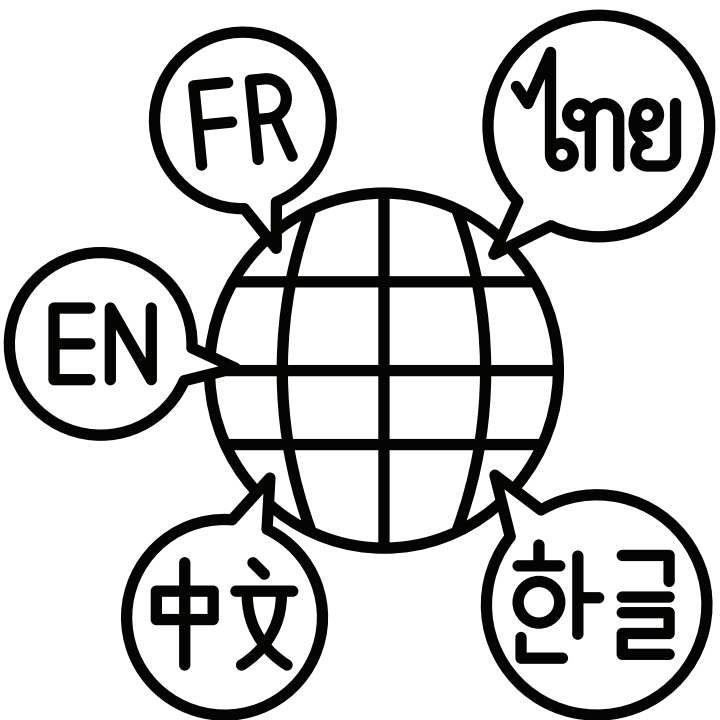
**10LEA** is a subject for students who currently play or are keen to play rugby league. You'll develop your fundamental skills on the field, build strength and confidence in the weights room, and learn what it takes to work as part of a successful team.



**CODE: 10LEA**



# INTERNATIONAL LANGUAGES



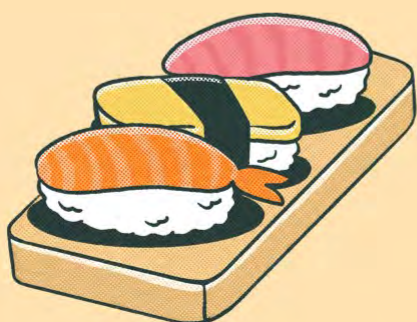
*Gracias*  
*Arigato*





# YEAR 10 JAPANESE

- The Year 10 Japanese class is a full year course that will cover a range of topics including talking about your family, Japanese food, likes and dislikes, where you are from, school life and much more

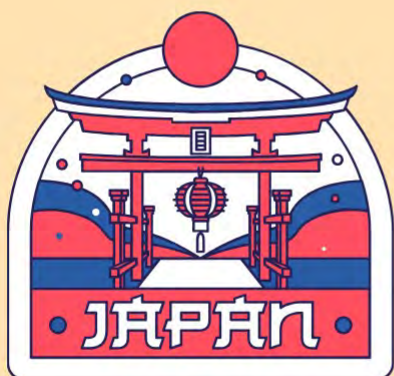


## What will I learn?

How to read and write in Japanese using the Hiragana Script, Japanese food etiquette, how to order food in Japanese, how to talk about the weather, likes and dislikes, hobbies and conversing in Japanese

## Why Japanese?

Japan has a unique culture with a unique language- Anime, Manga, Japanese food, Japanese music. You will learn to communicate in Japanese and Year 10 Japanese will prepare you for Year 11 Japanese.



## Future Pathways

Learning Japanese makes you stand out of the crowd and equips you with language and cultural skills for travel and tourism, education, business, technology and much more.

| Course Name | Year 10 Japanese                                                                                                                                                                                                                    | Course Code | 10JAP |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | Year 10 Japanese is open to all Year 10 students who want to expand on their basic knowledge of Japanese language, there is a food component where students will be able to use the language in a restaurant setting to order food. |             |       |



# Year 10 Gagana Samoa

## Why learn Gagana Samoa?

You are able to have another perspective and worldview.

To enhance your creativity and problem-solving skills.

To enhance your knowledge on traditions, protocols, and culture.

To have fun learning about Gagana Samoa and Culture.



## Things to look forward to?

Restaurant Trip

Polyfest Speech Competition

Samoa Language Week

## Pathways

Translator, Interpreter, Curator, Language Teacher, Politician, Flight Attendant, Consultant, and more....



| Course Name | Year 10 Samoan                                                                                                                                                                                                                                              | Course Code | 10SAM |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | Year 10 Gagana Samoa is open to all Year 10 students who want to expand on their basic knowledge of Gagana Samoa and/or want to develop their language skills. There is a food component in 10SAM where students will use the language to order their food. |             |       |



# 10SPA Year 10 Leads to Spanish Year 11



## Why Spanish?



- Spanish is an official language in 20 countries, so you can talk with millions of people around the globe.
- It is easy to pronounce correctly from the written word (por ejemplo: Familia, madre y padre)
- Enjoy Spanish language films, songs and books.
- Spanish is a language of the future

## Fun adds on:

Go to a fancy Spanish restaurant and eat Spanish traditional food such as Paella.



**Pathway: Translator, interpreter, flight attendant**

**You want to know more: [Isa.McKay@manurewa.school.nz](mailto:Isa.McKay@manurewa.school.nz)**

| Course Name | Spanish                                                                                                                                                                                                                                                       | Course Code | 10SPA |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | You will learn: to describe yourself and others, respond to simple instructions, describe places, animals, and things, talk about: likes and dislikes, how you feel, what you should or have to do, colours, use accurately present, past, and future tenses. |             |       |



# Yr 10 Lea Fakatonga

## 10TON

### COURSE OUTLINE

This course caters to beginner-level students who have a keen interest in learning about the Tongan culture and language. Emphasis is placed on the ability to speak clearly, read, write and understand the Tongan language both formal and informal. Communication is the main goal, written assessments and work will show skills covered orally with regular assessments on conversations, presentations and writing. A number of new resources will be used to familiarise you with Tongan culture through readings, discussions, research and visitations.

### Why learn Tongan?

Tongan is a unique language and culture. The Tongan community is one of the largest Pacific nations in New Zealand and one of the most spoken Pacific languages in New Zealand. There is no doubt that the Tongan people stand out in Auckland especially during times of celebration particularly Rugby and Rugby league games. Learning a second language will be beneficial in your learning and the Tongan language course is an approved University subject.



### Opportunities:

- Participation in the Tongan Language Week & all Tongan community related activities for the year.
- Opportunity to compete in the Tongan Speech competition at the Polyfest
- Tonga Trips
- Opportunity to study Tongan language at university level
- Use of a second language for flight attendant roles
- Opportunity to undertake Tongan language scholarships.

### Assesments:

- Listen and Respond Sivi #1  
Demonstrate understanding of a variety of spoken Tongan texts on familiar matters.
- Presentation Sivi #2  
Give a clear spoken presentation in Samoan that communicates a critical response to Koloa fakatonga.
- Oral Task Sivi #3  
Explore the world of Tongan oratory by learning and performing Hiva kakala, Hiva usu & Lakalaka





# MAAORI





# Y10 Te Ao Haka (Full Year)

Code: 10HAKA

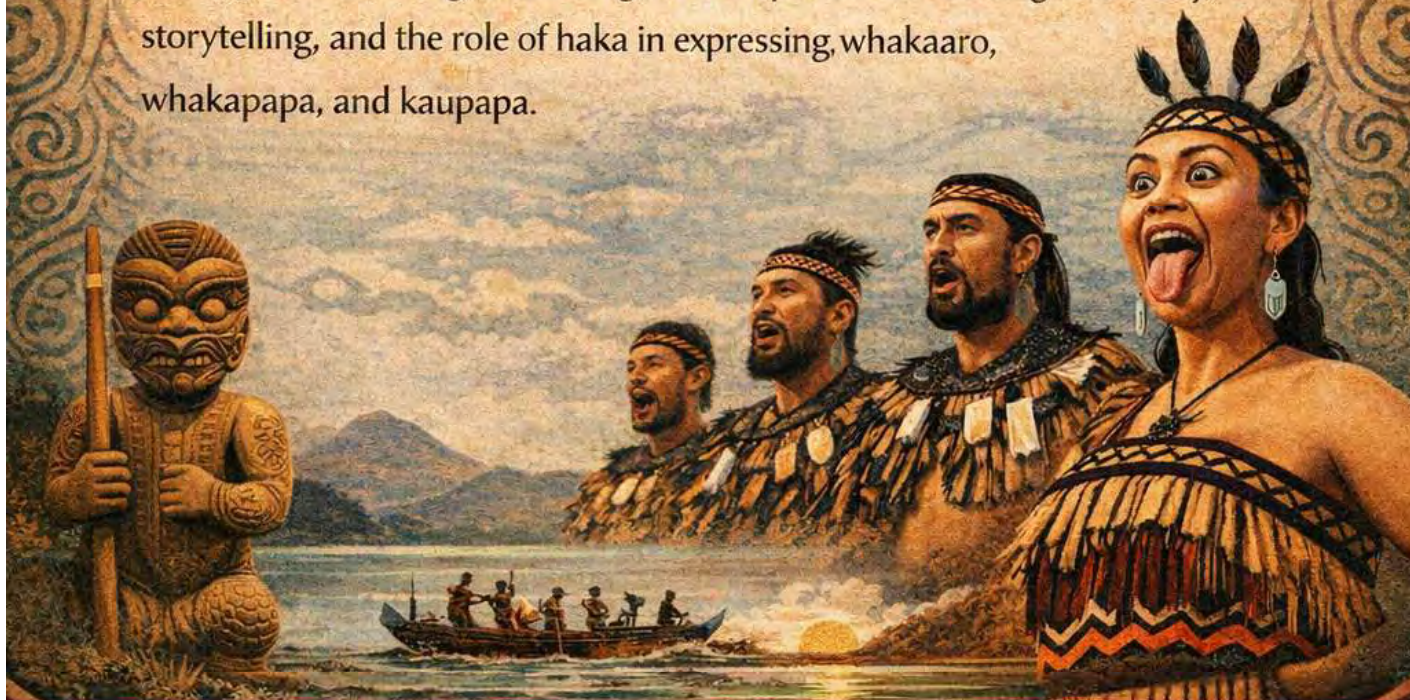
This is a full year course which leads on to NCEA L1 Te Reo Maaori, Te Ao Maaori and/or Te Ao Haka, and then onto further study at Years 12 and 13.

Aakonga will be introduced to the world of haka and Maaori performing arts, while exploring cultural meaning, and purpose of haka.

 The following kaupapa (topics) will be covered in this course:

- ◆ Learn a range of haka and waiata
- ◆ Practice correct posture, movement, and vocal techniques
- ◆ Develop skills in performance, expression and teamwork

Through this learning, students gain a deeper understanding of identity, storytelling, and the role of haka in expressing, whakaaro, whakapapa, and kaupapa.



| Course Name | YEAR 10 TE AO HAKA                                                                                                                                                                                                                                                                           | Course Code | 10HAKA |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| Description | <b>Te Ao Haka is a fun and interactive course</b> where students learn and perform a range of waiata and haka as part of a group. Have you ever wondered about the meanings of the words within waiata and haka? Do you love performing as part of a kapa haka? Then this course is for you! |             |        |



# Y10 Te Ao Maaori (Full Year)

Code: 10TEAO

This is a full year course which leads on to NCEA L1 Te Reo Maaori, Te Ao Maaori and/or Te Ao Haka, and then onto further study at Years 12 and 13.

Aakonga will develop an understanding of Te Ao Maaori (the Maaori world)..

The following kaupapa (topics) will be covered in this course:



## Te Marae

(Kawa / Tikanga / Poowhiri / Manaakitanga)



## Matariki with a focus on The Arts



## Tainuitanga (local history / places of significance)

| Course Name | Y10 TE AO MAAORI                                                                                                                                                                                                                                           | Course Code | 10TEAO |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| Description | Te Ao Maaori is an engaging and exciting course where aakonga discover more about Maaori culture and the Maaori world view. Through learning about kawa, tikanga, puurakau, and manaaki manuhiri, students gain insight into Maaori values and traditions. |             |        |



# Y10 Te Reo Maaori (Full Year)

Code: 10REO

This is a full year course which leads to NCEA L1 Te Reo Maaori, Te Ao Maaori and/or Te Ao Haka, and then onto further study at Years 12 and 13.

Aakonga will build on prior knowledge in order to extend their koorero about themselves, their whaanau and the world around them.

The following kaupapa (topics) will be covered in this course:

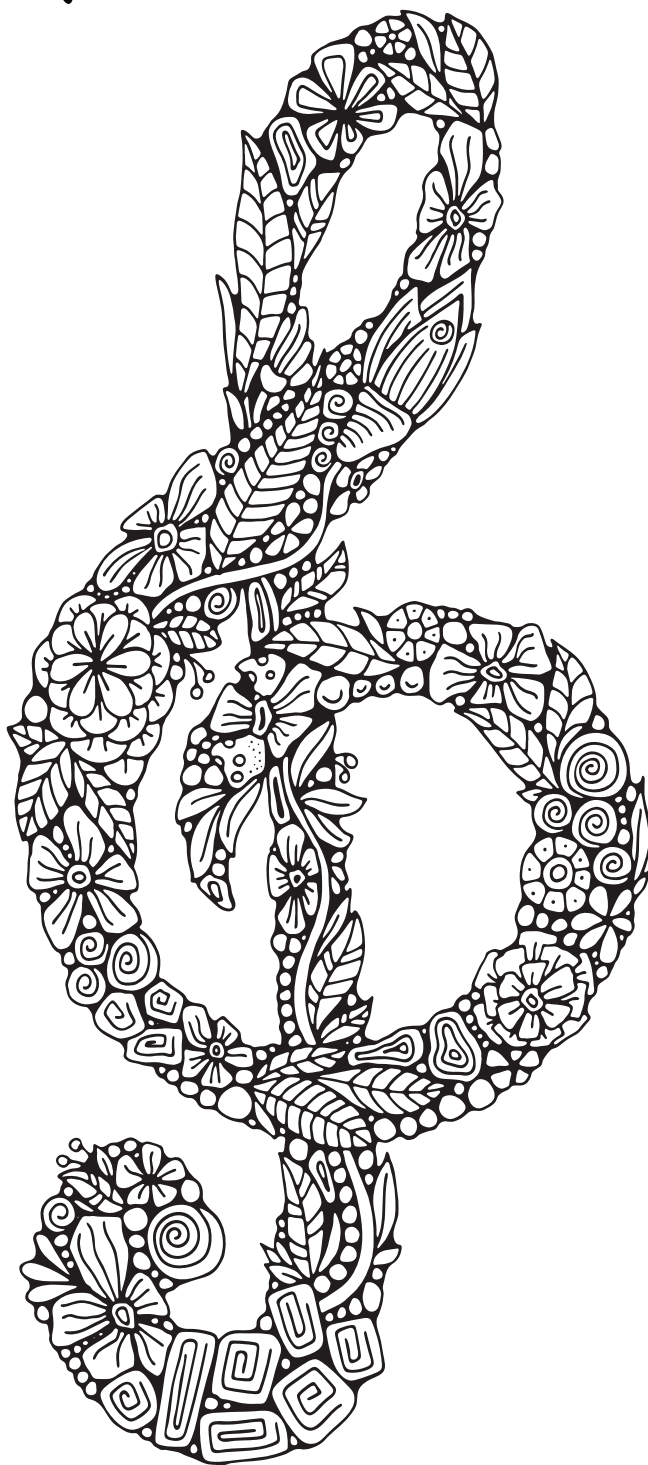
- ◆ Ko au teenei, ko taatou teenei
- ◆ Ngaa whetuu o Matariki
- ◆ Ngaa momo rerenga (basic sentence structures)
- ◆ Tainuitanga (Whakataukii / whakataukii / kiiwaha)



| Course Name | YEAR 10 TE REO MAAORI                                                                                                                                                                                                                                         | Course Code | 10REO |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | Extend your knowledge of te reo Maaori. Build on the basic language skills that you learned in Year 9 as you move to Year 10. Develop a wider range of sentence structures to help you communicate more confidently in te reo Maaori. Kia kaha te reo Maaori. |             |       |



# MUSIC





**ARONUI**

Servant Leader  
Kaitiaki  
Cultural Role Model  
Critical Thinker  
Social Activist  
Qualified

**TUAURI**

Resilience  
Hauora  
Communication  
Curiosity  
Enterprise  
Creativity  
Problem Solving

**TUATEA**

Te Reo Me Ona Tikanga  
Numeracy  
Digital Fluency  
Literacy  
Cultural Intelligence  
Financial Literacy



**10MUSB**

♪ Learn an instrument:  
Clarinet, Flute, Saxophone,  
Trumpet, Trombone  
♪ Theory & Notation



**10MUSD**

♪ Digital Music  
♪ Theory & Notation



**10MUSG**

♪ Learn Guitar  
♪ Theory & Notation



**10MUSK**

♪ Learn Keyboard  
♪ Theory & Notation

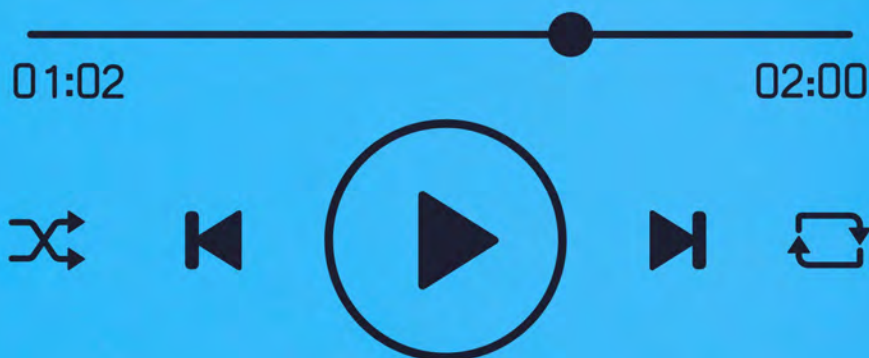


**10MUSS**

♪ Singer/Songwriter/Choir  
♪ Theory & Notation

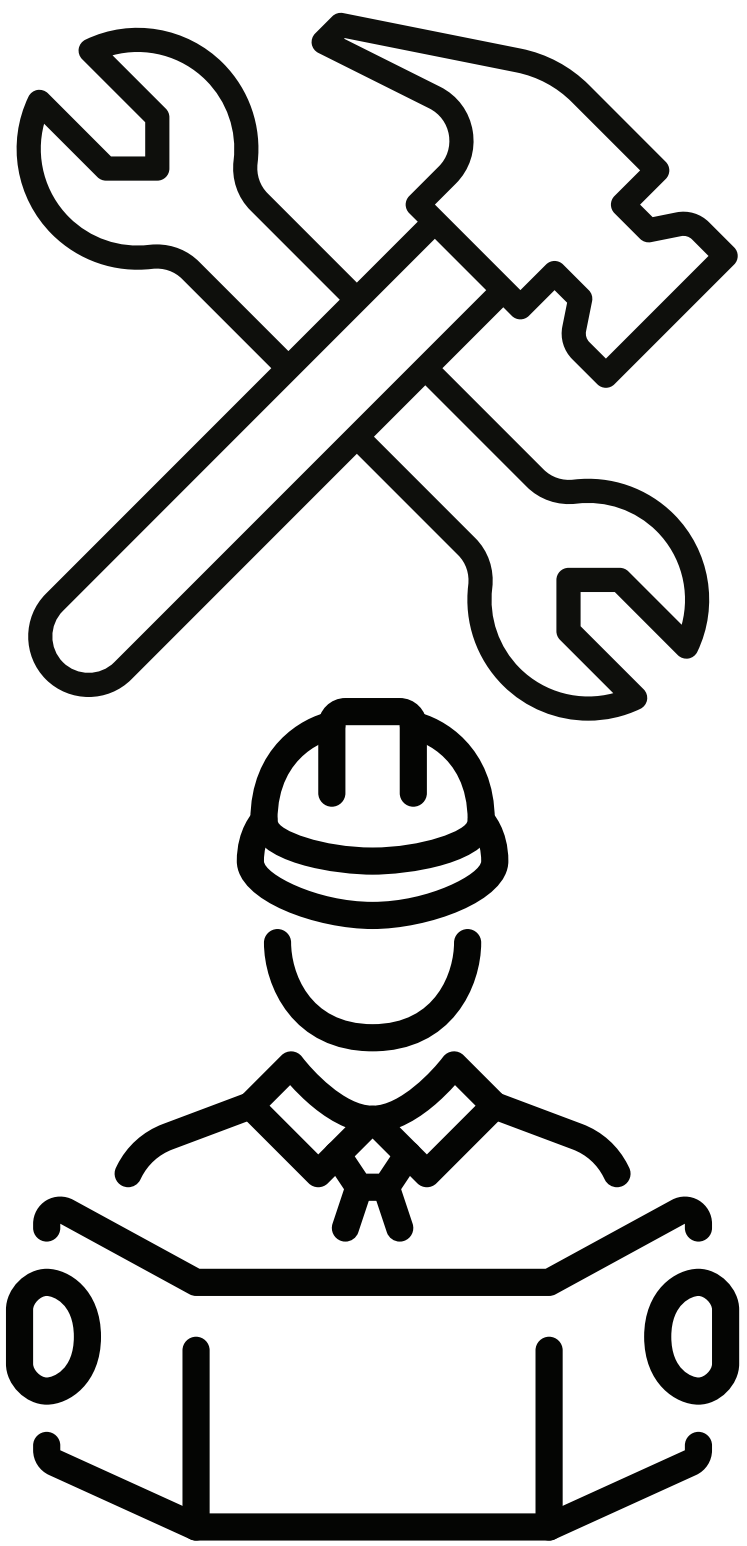
# Year 10 Music

Finau Fulivai



|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                        |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------|
| Course Name | Y10 Music: Band, Digital, Guitar, Keyboard, Singer/Songwriter                                                                                                                                                                                                                                                                                                                                                                                   | Course Code | 10MUSB, 10MUSD, 10MUSG, 10MUSK, 10MUSS |
| Description | <p>We have 5 different Music classes available to choose from!</p> <p><b>10MUSB:</b> Learn Music through a Concert Band Instrument: Clarinet, Flute, Saxophone, Trumpet, Trombone</p> <p><b>10MUSD:</b> Learn Music through a digital lens (beat making)</p> <p><b>10MUSG:</b> Learn Music through Guitar</p> <p><b>10MUSK:</b> Learn Music through Keyboard</p> <p><b>10MUSS:</b> Learn Music through singing, songwriting and choral work</p> |             |                                        |

# TECHNOLOGY





2027

# FOOD TECHNOLOGY

10TEF



## WHAT IS COOKING IN 10TEF?



Develop your 'creative' ability and your cooking skills.

Design new, innovative products.

The course requires a basic level of creativity, innovation, independence and problem solving.

You will develop your skills through researching, manipulating and modifying basic recipes/dishes.



### PIE CRUST

(For a 9-inch, lower crust) 1½ cups plain flour (or 8 ounces flour)  
1½ cup (4oz) Fairheart's Stams ½ teaspoonful salt  
2 ounces cold butter, 2 or 3 tablespoonfuls shortening  
1 or 2 teaspoonfuls iced water (above)

Sift together the flour, salt and add the fat and salt; cut in the fat and rub or mix until well combined. Then stir in the iced water a little at a time until a consistency is reached to form a ball or paste.

### PIE FILLINGS

#### PRUNE PIE

Take half the plain paste, turn on a board lightly dredged with flour and roll out rather thin about the size and shape of the pie plate; lay in the plate, cut off the paste projecting above the edge and flute or crimp. Turn some prunes upside down, fill neatly and evenly (set prunes right side up and on there sides if they will not lie pretty upside down), cover with other half of paste, cut a few slits in centre for steam to escape and brush with cold water. Bake about 30 minutes.

#### FILLING

Course Name

Food Technology

Course Code

10TEF

Description

Develop your 'creative' ability and your cooking skills.

Design new, innovative products.

The course requires a basic level of creativity, innovation, independence and problem solving.

You will develop your skills through researching, manipulating and modifying basic recipes/dishes.

"Creativity is the secret ingredient."





# PROJECTS



Giant Connect 4



Puck Flick



Stratego Board



Sand Play Table



Ring Toss Game



Marble Run

## What is 10TCE?

In 10TCE we learn how to be a Technologist. A Technologists' job is to design technology that makes it easier for people to do things that need to be done.



## What do we learn?

Through project-based learning, we learn how to develop new products.



## Where does it take you?

10TCE can lead to design based professions as well as practical jobs.



DESIGN



MAKE



SOLVE



This course sets you up for  
**YEAR 11 TCE!**

## OTHER PROJECTS WE MIGHT MAKE:

- Battle Ships Board Game
- Crokinole Board
- Mini Golf Course Hole
- LED Scoreboard
- Arcade Button Controller
- Foosball Table (Tabletop)
- Escape Room Puzzle Box
- Tower Defense Board
- Catapult Challenge
- Balancing Challenge Game

# GAMES



| Course Name                     | Technology Construction Engineering                                                                                                                                                                                                                                                                                                                                                                                    |                     | Course Code           | 10TCE                 |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|-----------------------|
| <b>10TCE</b><br>Games (Taakaro) | <p><b>What is 10TCE?</b><br/>In 10TCE we learn how to be a Technologist. A Technologists' job is to design technology that makes it easier for people to do things that need to be done.</p> <p><b>What do we learn?</b><br/>Through project-based learning, we learn how to develop new products.</p> <p><b>Where does it take you?</b><br/>10TCE can lead to design based professions as well as practical jobs.</p> |                     |                       |                       |
| No. Total Credits               | No. of Int. Credits                                                                                                                                                                                                                                                                                                                                                                                                    | No. of Ext. Credits | L1 Literacy           | L1 Numeracy           |
| 18                              | 18                                                                                                                                                                                                                                                                                                                                                                                                                     | 0                   | No                    | No                    |
| UE Literacy                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                       |                       |
| UE Literacy                     | No                                                                                                                                                                                                                                                                                                                                                                                                                     | Reading             | Int. Literacy Credits | Ext. Literacy Credits |
| No. Total Literacy Credits      | -                                                                                                                                                                                                                                                                                                                                                                                                                      | Writing             |                       |                       |
| Is this a UE approved course?   | No                                                                                                                                                                                                                                                                                                                                                                                                                     | Both Pathway        | Trades / Employment   |                       |

**WE VALUE:**



Manaakitanga  
Respect



Whanaungatanga  
Relationships



Auahatanga  
Creativity



Manawaroa  
Perseverance

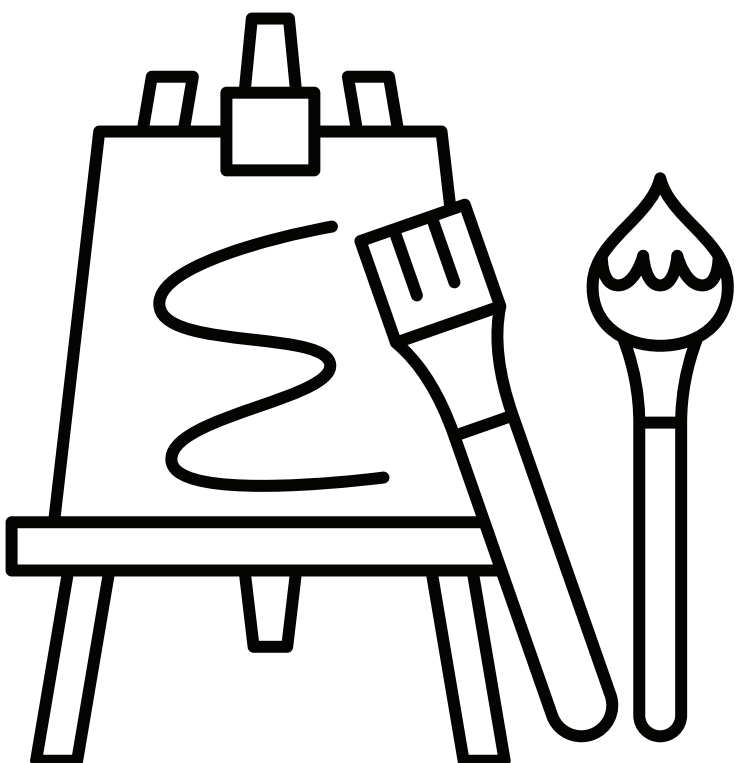
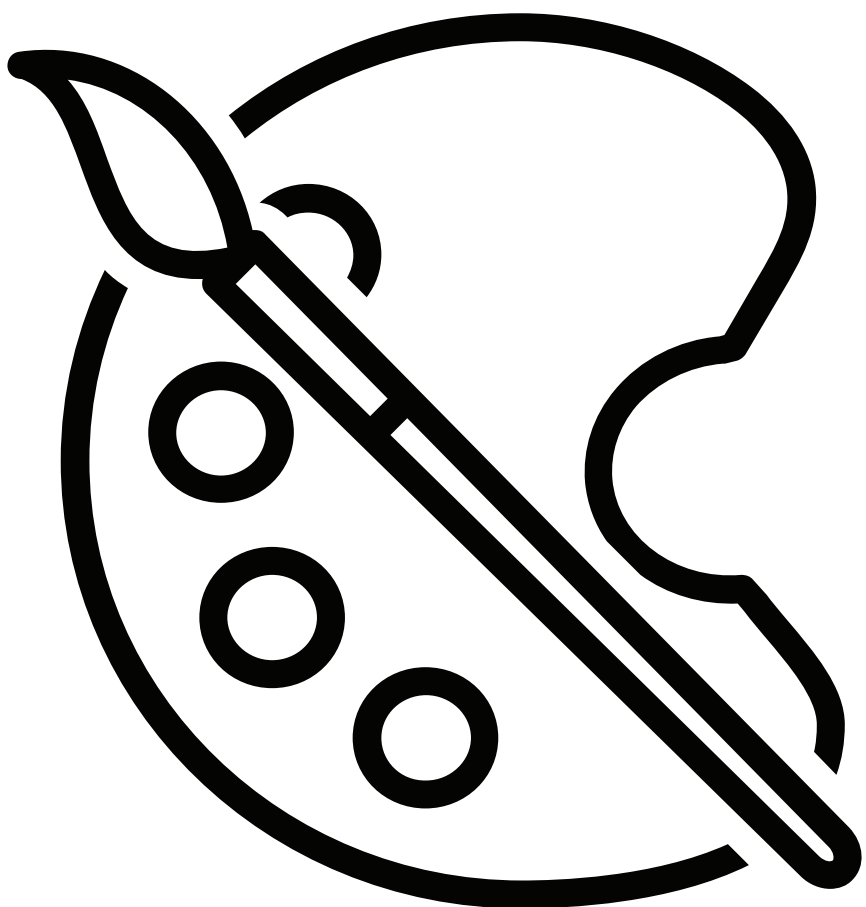


Kaitiakitanga  
Sustainability

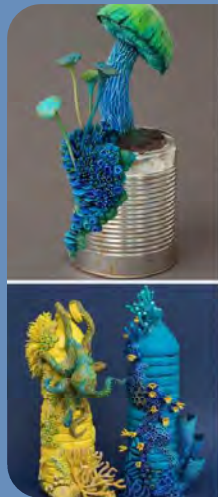




# VISUAL ARTS



# 10ART



| Course Name | Year 10 ART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Course Code | 10ART |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p>This full-year course introduces students to the exciting world of Visual Arts. Through hands-on creative projects, aakonga will explore a range of artistic styles, experiment with different materials and techniques, and develop their own creative ideas inspired by established artists.</p> <p>Explore a variety of artistic movements and styles.<br/>           Experiment with wet and dry media, including drawing, painting and mixed media.<br/>           Investigate artist models and use their ideas and techniques to inspire your own artworks.<br/>           Build confidence in creative thinking, problem-solving and visual communication.</p> |             |       |



Graphic Design

Illustration

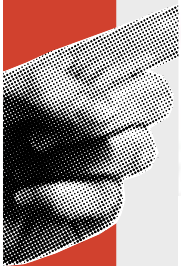
Animation

Concept Art

Character Design

Product Design

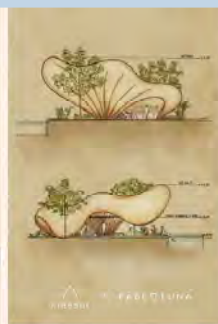
# ART illustration design



| Course Name | Year 10 ART ILLUSTRATION DESIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Course Code | 10AID |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p>Explore illustration and design through culture, storytelling and creativity. Throughout the year, you'll design cultural logos, bring the drawings to life through character design and animation, develop digital illustration and 3D modelling skills, and create original artworks using both traditional and digital media. In Term 4, you'll become an entrepreneur by designing, creating and selling your own artwork at the Year 10 Art Market, learning how artists turn creative ideas into products for a real audience.</p> <p>10AID develops creativity, visual communication, problem-solving and design thinking while providing a strong foundation for NCEA Visual Arts and Design.</p> |             |       |

# DESIGN VISUAL COMMUNICATION

## 10DVC



| Course Name | Year 10 Design Visual Communication                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course Code | 10DVC |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| Description | <p>10DVC engage in creative projects involving 2D design, 3D modelling, learning about space and perspective concepts. In this class, we learn to use software for designing and shaping ideas, and then bring these designs to life. This course focuses on developing technical skills, understanding design concepts, and nurturing creativity. It's a hands-on experience that prepares students for future studies and careers in design, technology and architecture.</p> |             |       |