



Te Kura Tuarua o Horomaka ♦ Hillmorton High School

*Inspiring academic excellence, leadership and a love of learning*

# Course Book

## Level 1

### 2022

# About NCEA

NCEA (National Certificate in Educational Achievement) is the qualification offered in Years 11 to 13 in almost all New Zealand high schools. It consists of three levels. NZQA (New Zealand Qualifications Authority) is the government agency that oversees this qualification.

A short video introducing NCEA is available via this link <https://www.nzqa.govt.nz/ncea/understanding-ncea/how-ncea-works/video/>

## Level One NCEA

There are changes being phased into the NCEA qualification, but in 2022 it will continue to operate as follows;

Year 11 students should expect to complete Level One NCEA. This requires the student to accumulate at least 80 Level One credits across their six subjects of study. Up to 20 credits are available from each subject, and are awarded when a student successfully completes a set assessment.

Assessments are based on numbered standards and have a specific number of credits attached to them. Each of these standards specifies a list of learning outcomes that must be met. The 80 credits must include 10 Literacy (reading & writing) credits and 10 Numeracy (maths) credits which are only available from specifically identified standards.

## Internal vs External Assessment

There are two ways that assessment is conducted. Internal Assessments are tests, projects, practical tasks or performances which are set and marked by the teacher. External Assessments are almost always an examination, which is the same for all students throughout New Zealand, and marked by outside examiners. External Assessments take place at the end of each year.

## Achievement Standards vs Unit Standards

The standards being assessed can take the form of a Unit Standard or Achievement Standard. During marking, Unit Standards are graded as either Achieved or Not Achieved. There is no recognition of how well the student completes the assessment, only whether they have gained the credits (Achieved) or not (Not Achieved).

Achievement Standards use the same credit system, but there are three grades available for those who gain the credits. For an Achievement Standard, Achieved means the work has met the minimum requirement to gain credits. Merit means the work is more than the minimum requirement, and Excellence indicates that the work is of very high quality.

Whether credits are gained at Achieved, Merit or Excellence grade has no effect on the number of credits gained, however a student who gains 50 or more credits at Merit or Excellence level is awarded NCEA Merit Endorsement, and those with 50 or more Excellence credits are awarded Excellence Endorsement.

## Level Two NCEA

Level Two is usually completed during Year 12, and is an extension of the Level One qualification. Once Level One is gained, students must successfully complete 60 or more Level Two credits to gain Level Two NCEA. In terms of having viable career opportunities beyond secondary school, Level Two NCEA is widely regarded as the minimum qualification for school leavers.

## Level Three NCEA

Level Three is usually completed during Year 13 and builds upon the Level Two NCEA. Once Level Two is gained, students must successfully complete 60 credits at Level Three to gain Level Three NCEA.

# UNIVERSITY ENTRANCE (UE)

UE is an extension of Level Three NCEA, and provides direct entrance into most bachelor degree courses at NZ universities and polytechnics.

UE requires students to pass Level Three NCEA *including*;

- 14 credits in each of three 'university approved' subjects
- Five Reading credits (available from a range of specifically nominated Achievement Standards in a range of subjects)
- Five Writing credits (available from a range of specifically nominated Achievement Standards in a range of subjects)
- 10 Numeracy credits from Level One

## Prerequisites for specialist bachelor degree courses (University & Polytechnic)

Some specialist bachelor degrees have additional Level Three requirements for entry. Eg. Engineering at the University of Canterbury requires students to have 14 credits in Maths with Calculus and 14 credits in Physics.

Some university courses specify one or more 'language rich' subjects at Year 13, indicating that well-developed English reading and writing skills are essential for success in these courses.

# OTHER OPPORTUNITIES TO GAIN CREDITS FOR NCEA IN YEAR 12 & 13

## **STAR Courses**

Throughout the year, students are invited to gain NCEA credits by participating in courses and experiences relevant to their career plan. These are provided by outside agencies including polytechnics, universities and private providers. There is no cost to the student. STAR courses are administered by the Careers Centre.

## **Gateway Programme (Level 2 and 3)**

The Gateway programme provides an opportunity for students to explore their career ideas through workplace experiences. Students will be placed in a suitable weekly work situation, while still continuing their high school education. Participants are required to complete work-related Standards from a Learning Plan which is aligned to their career pathway, their work placement and Industry Training Organisation requirements. As with STAR courses, there is no cost to the student. The Gateway programme is administered by Mrs Stanley in the Careers Centre.

# SELECTING YOUR COURSE FOR YEAR 11

All Year 11 students will have six subjects in their timetable. They will attend each subject for four hours per week. In addition, each student will attend one Hauora lesson each week. Hauora includes Life Skills addressing Social Media, Alcohol and Drugs, Financial Capability and Study Skills, as well as a 'Mates and Dates' ACC initiative which covers healthy relationships.

In some cases, the choice of subjects in Year 11 can have an impact on what subjects can be studied at Year 13. Subjects studied in Year 13 have a direct influence on whether students can gain direct entry into university and polytechnic courses. It is therefore essential that students contemplating a university course discuss their selection with the Careers Advisor.

## **Compulsory Subjects**

Students will be placed in a suitable course based on their performance in Year 9 and 10 for each of the following subjects. There is no need to select these subjects: English, Maths and Science.

## Elective Subjects (Options)

Students study three elective subjects from the list below. Students are also asked to identify three alternative or back-up subjects in case of timetable clashes.

- Visual Arts
- Dance (Kanikani)
- Production & Performance
- Music
- Supported Learning
- Classical Studies
- Geography
- Freedom, War and Equality
- Social Enterprise
- Make the world a better place
- Commerce
- Directions Forward
- Automotive Engineering
- Design & Visual Communication
- Technology Engineering
- Technology Wood
- Textiles Technology
- Digital Skills
- Digital Technology
- Food and Nutrition
- Culinary Arts
- Health Education
- Outdoor Education
- Physical Education
- Gagana Sāmoa
- TAPA - Pasifika culture and language
- Japanese
- Spanish
- Te Reo Māori
- Te Poutama

## What to consider when selecting Year 11 subjects

- Are there any prerequisites?
- Will I be able to maintain enthusiasm in this subject for the whole year?
- Am I providing a pathway to further study at a higher level, at school and beyond? See this [link](#) to find out more.
- Do I have any career goals that require specific subjects in Years 12 and 13?

[Mr Nixon](#) is the Careers Advisor. He is available to discuss your course selection, and identify any requirements or recommendations for study within the school and at tertiary level as well as what may be required for the workplace.

# THE CAREERS CENTRE

All Year 11 and 12 students receive at least one career planning interview. Year 13 students receive two. All students are encouraged to make contact if they have any questions about career planning at any time.

In addition to the STAR & Gateway programmes mentioned above, the Careers Centre offers a range of taster courses and experiences including visits to polytechnics and universities throughout the year. Students are expected and helped to explore career ideas while at school.

## Year 11 Course Selection 2022 - Summary

1. Students study six subjects to gain 80 credits for Level One NCEA
2. English, Maths and Science are compulsory (you do not need to choose these)
3. To determine your three option subjects, select your top 3 choices as well as 3 alternative or back-up choices from this list
4. Subjects will be assigned in preference order and so please rank your subjects from 1 (first choice) to 6 (last back-up selection)

- Visual Arts
- Dance (Kanikani)
- Production & Performance
- Music
- Supported Learning
- Classical Studies
- Geography
- Freedom, War and Equality
- Social Enterprise
- Make the world a better place
- Commerce
- Directions Forward
- Automotive Engineering
- Design & Visual Communication
- Technology Engineering
- Technology Wood
- Textiles Technology
- Digital Skills
- Digital Technology
- Food and Nutrition
- Culinary Arts
- Health Education
- Outdoor Education
- Physical Education
- Gagana Sāmoa
- TAPA - Pasifika culture and language
- Japanese
- Spanish
- Te Reo Māori
- Te Poutama

# Art



# Visual Arts

Course type: Art

1ART

Course

1

Level

10

Int cr

12

Ext cr

\$70

Course contribution



Pathways

L2 Visual Art  
L2 Design /  
Photography



Entry requirements

HOLA Approval -  
students must have  
studied Y10 Art

Contact: [engc@hillmorton.school.nz](mailto:engc@hillmorton.school.nz)

**This course explores a range of media and artist models from NZ and around the globe. Choose to specialise in either design and photography or paint and print.**

## Course components

- Learn how to control a range of media
- Develop your own ideas about design, photography, print and painting
- Explore art from a surrealist or design perspective
- Develop the ability to identify art making conventions



# Commerce





# Social Enterprise

Course type: Commerce

1SET

1

16

4

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways



Entry requirements

L2 Geography  
L2 History  
L2 Classics  
L2 Accounting  
L2 Business Studies

HOLA Approval

**Contact:** [williame@hillmorton.school.nz](mailto:williame@hillmorton.school.nz)  
[coulbeck@hillmorton.school.nz](mailto:coulbeck@hillmorton.school.nz)

**This course is about using business skills to make a difference in the world.**

## Course components

- Discover people and enterprises that are making an amazing difference in the community and the world
- Find out how and why they do it
- Plan your own social actions around making a difference in our community
- Run a Market Day business to support your social action
- Find the joy in doing good

THINK  
OUTSIDE  
THE BOX

# Dance



# Dance (Kanikani)

Course type: Dance

1DAN

1

16

4

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Dance



Entry requirements

HOD Approval

Contact: [franks@hillmorton.school.nz](mailto:franks@hillmorton.school.nz)

**This course enables students to learn and develop dance techniques from a variety of genres.**

## Course components

- Students will develop and extend dance techniques focusing on jazz, contemporary and hip-hop
- Students will select choreographic devices and dance elements to create short meaningful dance phrases
- Students will develop skills in analysing a dance performance using dance terminology



# Digital Technology



# Digital Skills

Course type: Digital Technology

1DTS

Course

1

Level

17

Int cr

0

Ext cr

\$0

Course contribution



Pathways

L2 Digital Skills



Entry requirements

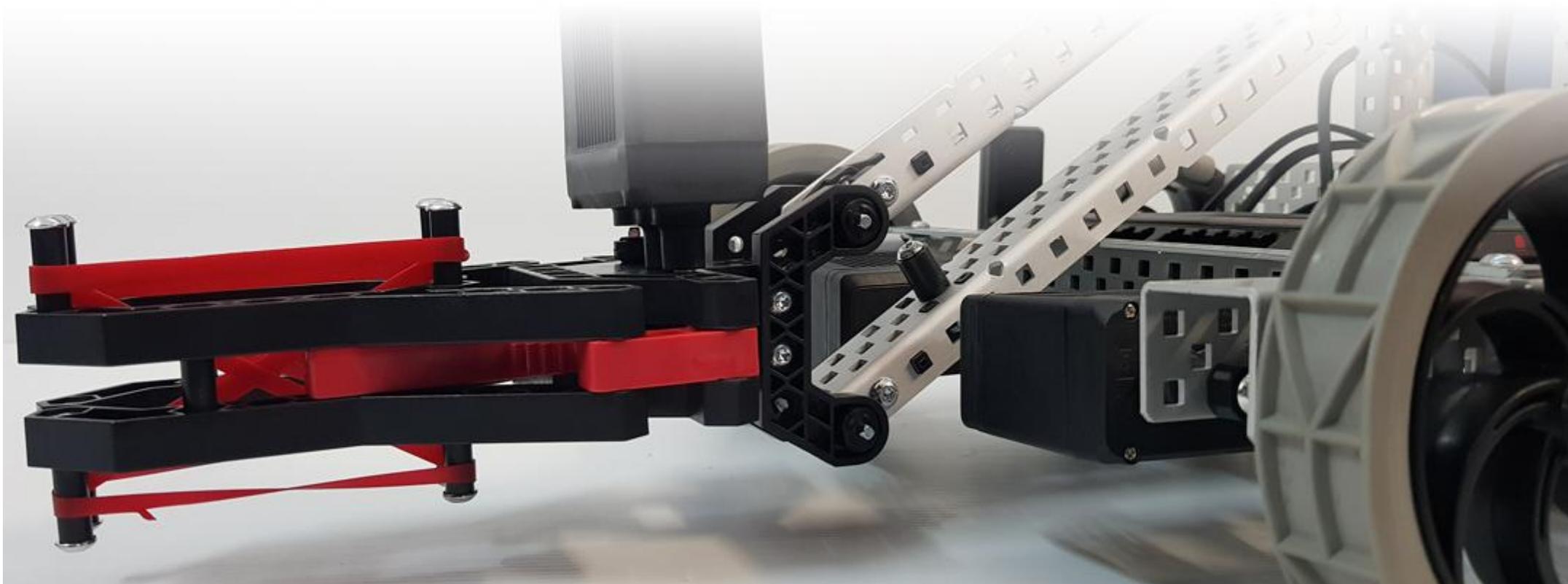
HOLA Approval

Contact: [begleym@hillmorton.school.nz](mailto:begleym@hillmorton.school.nz)

**This course is for those who want to develop their creative skills using a computer.**

## Course components

- Create a series of digital products such as a presentation, a spreadsheet and a publication
- Plan and develop a basic computer program
- Create web pages in Dreamweaver and in Notepad++





# Digital Technology

Course type: Digital Technology

1DTY

1

17

3

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Digital Skills  
L2 Digital Technology



Entry requirements

HOLA Approval

Contact: [begleym@hillmorton.school.nz](mailto:begleym@hillmorton.school.nz)

**This course is for those who want to learn about the technological process of creating Digital outcomes.**

## Course components

- Develop a database and present data
- Develop and create websites using HTML and Photoshop image editing software
- Explore the use of Human/Computer Interaction (HCI) and how simple strategies can affect the design process



# Drama



# Drama - Toi Whakaari

Course type: Drama

1DRA

1

18

4

\$40

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Drama



Entry requirements

Year 10 Drama or  
HOLA Approval

Contact: mcgrathd@hillmorton.school.nz

**This course is designed for students who want to develop theatre making and performance skills**

## Course components

- Learn how to create an original piece of theatre
- Develop and perform a role in a major Senior Production
- Explore, develop and perform Drama Techniques to an audience
- Research and explore a distinct style of theatre



# English



# English Communication

Course type: English

1 ENC

1

16

4

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 English courses



Entry requirements

The English Department will select the most appropriate L1 English course for each student based on performance in Y9 & 10

Contact: [hottera@hillmorton.school.nz](mailto:hottera@hillmorton.school.nz)

This course uses 'real world' contexts to develop skills in written, oral and visual language.

## Course components

- Develop essential writing skills
- Appreciate how music, sound effects and camera shots in films influence you
- Communicate using visual images and oral presentation skills
- Explore connections between texts of your choice





# English Literature

Course type: English

1ENL

1

16

8

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 English courses



Entry requirements

The English Department will select the most appropriate L1 English course for each student based on performance in Y9 & 10

Contact: [hottera@hillmorton.school.nz](mailto:hottera@hillmorton.school.nz)

**This course develops skills in written, oral and visual language through the study of literature.**

## Course components

- Develop formal and creative writing skills
- Appreciate how music, sound effects and camera shots in films influence you
- Communicate using visual images and oral presentation skills
- Explore connections between texts of your choice
- Analyse literature and language



# Food and Textiles



# Culinary Arts

Course type: Food and Textiles

1CLN

1

21

0

\$120

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2-3 Culinary Arts



Entry requirements

HOD Approval

**This course introduces students to basic cookery skills and entry level kitchen management.**

## Course components

- Learn commercial cookery food safety skills
- Develop food preparation skills
- Visit commercial food premises such as hotels and cafes
- Participate in food service events within the school
- Investigate food from other countries

**Contact:** [walkera@hillmorton.school.nz](mailto:walkera@hillmorton.school.nz)





# Food and Nutrition

Course type: Food and Textiles

1FDN

1

15

4

\$120

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Food and Nutrition



Entry requirements

Y10 Food and Nutrition is desirable + HOD Approval

Contact: [hamptona@hillmorton.school.nz](mailto:hamptona@hillmorton.school.nz)

**This course investigates how food has the power to affect and change people's lives and well being.**

## Course components

- Describe how cultural practices influence eating patterns in New Zealand
- Demonstrate understanding of societal influences on a individuals food choices and wellbeing.
- Plan, prepare and serve food to meet the nutritional needs of an individual.
- Demonstrate knowledge of how packaging information influences individuals' food choices and well being





# Textiles Technology

Course type: Food and Textiles

1TEX

1

18

3

\$100

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Textiles  
Technology



Entry requirements

HOD Approval

**This course offers a chance to learn about the fashion industry and industrial practices. You will design and make a garment based on a client's needs.**

## Course components

- Learn to read and adapt a commercial pattern
- Expand your sewing machine skills
- Design for 'fit for purpose' in order to meet the clients needs
- Develop and test prototypes
- Develop your fashion sketching skills
- Explore different textiles media

**Contact:** [volpei@hillmorton.school.nz](mailto:volpei@hillmorton.school.nz)  
[hamptona@hillmorton.school.nz](mailto:hamptona@hillmorton.school.nz)



# Learning Languages



# Japanese

Course type: Learning Languages

1 JPN

Course

1

Level

14

Int cr

10

Ext cr

\$0

Course contribution



Pathways

L2 Japanese



Entry requirements

HOLA Approval

**This course is for those who wish to build on their communication ability in Japanese.**

## Course components

- Continue to develop listening, speaking, reading and writing skills in Japanese
- Expand your knowledge of Japanese culture
- Participate in the school's biennial trip to Japan (optional)

Contact: [leey@hillmorton.school.nz](mailto:leey@hillmorton.school.nz)





# Spanish

Course type: Learning Languages

1SPN

Course

1

Level

9

Int cr

10

Ext cr

\$0

Course contribution



Pathways

L2 Spanish



Entry requirements

HOLA Approval

Contact: [albar@hillmorton.school.nz](mailto:albar@hillmorton.school.nz)

**This course is for those who wish to study Spanish language and culture in greater depth.**

## Course components

- Continue to develop listening, speaking, reading and writing skills in Spanish
- Expand your knowledge of Spanish-speaking cultures
- Participate in the school's biennial trip to Spain (optional)



# Learning Support



# Supported Learning standards

Course type: Learning Support

1SUP

1

21

0

\$

Course

Level

Int cr

Ext cr

Course contribution



Pathways

Level 2 Supported Learning Standards



Entry requirements

HOLA approval

Contact: koekemoerd@hillmorton.school.nz

**This course is for those that need support in their learning. You will need to contact the HOD of Student Support. koekemoerd@hillmorton.school.nz**

## Course components

- Work at your own paced and
- Concentrate on developing important life skills.
- Apply problem solving strategies to resolve day to day issues
- Describe elements of your own culture, basic rights and responsibilities
- Demonstrate behaviours



# Mathematics and Statistics



# Mainly External Maths and Stats

Course type: Mathematics and Statistics

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| 1MAE   | 1     | 8      | 16     | \$0                 |
| Course | Level | Int cr | Ext cr | Course contribution |



Pathways

Level 2 Mathematics and Statistics



Entry requirements

The Maths & Statistics Department will select the best L1 Maths course for each student based on performance in Y9 &10

Contact: [galwayr@hillmorton.school.nz](mailto:galwayr@hillmorton.school.nz)

**This course is for those who do well in Maths and for some specific jobs needing Maths.**

## Course components

- Make sense of the world around you using tables, equations and graphs
- Analyse and solve real world problems using algebra
- Analyse and learn how to make an inference about data
- Demonstrate an understanding of chance and data
- Develop your number skills to solve problems involving money and savings
- Improve your abstract thinking through the use of geometry and trigonometry skills





# Mainly Internal Maths and Stats

Course type: Mathematics and Statistics

1MAI

1

14

8

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

Level 2 Mathematics and Statistics



Entry requirements

The Maths & Statistics Department will select the best L1 Maths course for each student based on performance in Y9&10

Contact: [galwayr@hillmorton.school.nz](mailto:galwayr@hillmorton.school.nz)

**This course is for those who want to keep a variety of career options open in the future.**

## Course components

- Solve and analyse real world problems using algebra and trigonometry
- Analyse and learn how to make an inference about data
- Demonstrate an understanding of chance and data
- Develop your number skills to solve problems involving money and savings



# Numeracy

Course type: Mathematics and Statistics

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| 1MAN   | 1     | 10     | 0      | \$0                 |
| Course | Level | Int cr | Ext cr | Course contribution |



Pathways

Level 2 Mathematics and Statistics



Entry requirements

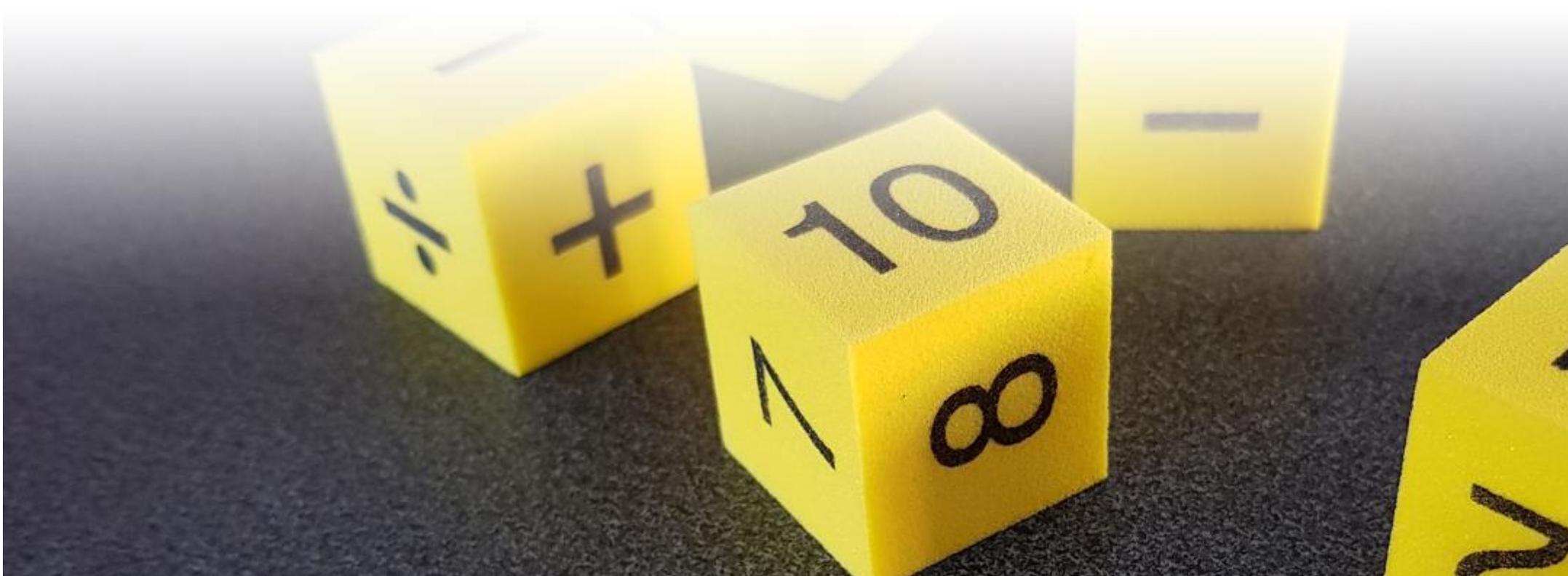
The Maths & Statistics Department will select the best L1 Maths course for each student based on performance in Y9&10

**This course is for those who find Maths difficult and want to develop basic Maths skills.**

## Course components

- Practice your number and measurement skills
- Use your number and measurement skills to solve everyday, practical problems
- Learn how to use data
- Learn how to read graphs and how to create them

Contact: [galwayr@hillmorton.school.nz](mailto:galwayr@hillmorton.school.nz)



# Music



# Music

Course type: Music

1MUS

1

24

8

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Music



Entry requirements

HOLA Approval

**This course is for students wanting to perform, create or study Music in live or virtual situations.**

## Course components

- Perform as a featured soloist or as a member of a group
- Compose original pieces of music
- Demonstrate knowledge of electronic music production and notation applications

**Contact:** [bainbridgg@hillmorton.school.nz](mailto:bainbridgg@hillmorton.school.nz)



# Māori



# Te Reo Māori

Course type: Culture and Language

1MAO

1

24

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Te Reo Māori



Entry requirements

HOLA approval

Contact: [lukem@hillmorton.school.nz](mailto:lukem@hillmorton.school.nz)

This course explores Te Reo Māori me ona Tikanga through a range of activities.

## Course components

Expand your knowledge of Te Reo and Tikanga using the six different modes of learning:

- whakarongo (listening)
- pānui (reading)
- mātakitaki (viewing)
- kōrero (speaking)
- tuhituhi (writing)
- whakaatu (presenting)





# Te Poutama

Course type: Culture and Language

TPOU

1

24

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways



Entry requirements

Students can follow this course through to Year 13.

Contact: [millarm@hillmorton.school.nz](mailto:millarm@hillmorton.school.nz)

**This course explores Te Ao me ōna Tikanga Māori and Te Whare Mauri Ora Poutama. Students will have the chance to gain Tikanga and Māori Performance standards.**

## Course components

- Engage in authentic learning activities within Te Ao Māori
- Develop your Tikanga and cultural knowledge
- Build mana enhancing relationships through all cultures
- Show leadership within multicultural and bicultural settings, as they grow in confidence and competence
- Learn about their holistic wellbeing and how to strengthen their resiliency



# Pasifika



# TAPA

Pasifika culture and language studies

Course type: Culture and Language

TAPA

1

15

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways



Entry requirements

Students can follow this course through to Year 13.

Contact: [athertonr@hillmorton.school.nz](mailto:athertonr@hillmorton.school.nz)

**This course celebrates all things Pacific. Students will learn in a context that acknowledges Pacific language, culture and identity at NCEA Levels 1,2 & 3.**

## Course components

- Learn to converse in Pacific languages
- Perform a variety of Pacific styles of dance at our regional Polyfest
- Investigate elements of Pacific cultures, all while strengthening your literacy and numeracy skills.
- Participate in experiences within a pacific learning context
- Build confidence in understanding your cultural capabilities
- Improve outcomes for 'Pasifika achieving as Pasifika' through leadership and service



# Gagana Sāmoa

## SāmoaLanguage Studies

Course type: Culture and Language

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| GSLs   | 1     | 14     | 10     | \$0                 |
| Course | Level | Int cr | Ext cr | Course contribution |



Pathways

Level 2 GSLs  
Level 3 GSLs



Entry requirements

TAPA Year 7-10 or  
basic Sāmoan  
language skills

Contact: [williamse@hillmorton.school.nz](mailto:williamse@hillmorton.school.nz)

**This course builds on prior learning of the Sāmoan language. You will develop problem-solving, risk-taking and communication skills in Sāmoan.**

### Course components

- Learn in an environment that supports 'Pasifika achieving as Pasifika'
- Develop Sāmoan Reading, Writing, Listening and Speaking skills
- Study topics that students to investigate an area of their own interest
- Increase confidence in conversing in Sāmoan with family and peers



# Physical Education & Health



# Health Education

Course type: Physical Education & Health

1 HLT

1

15

4

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Health



Entry requirements

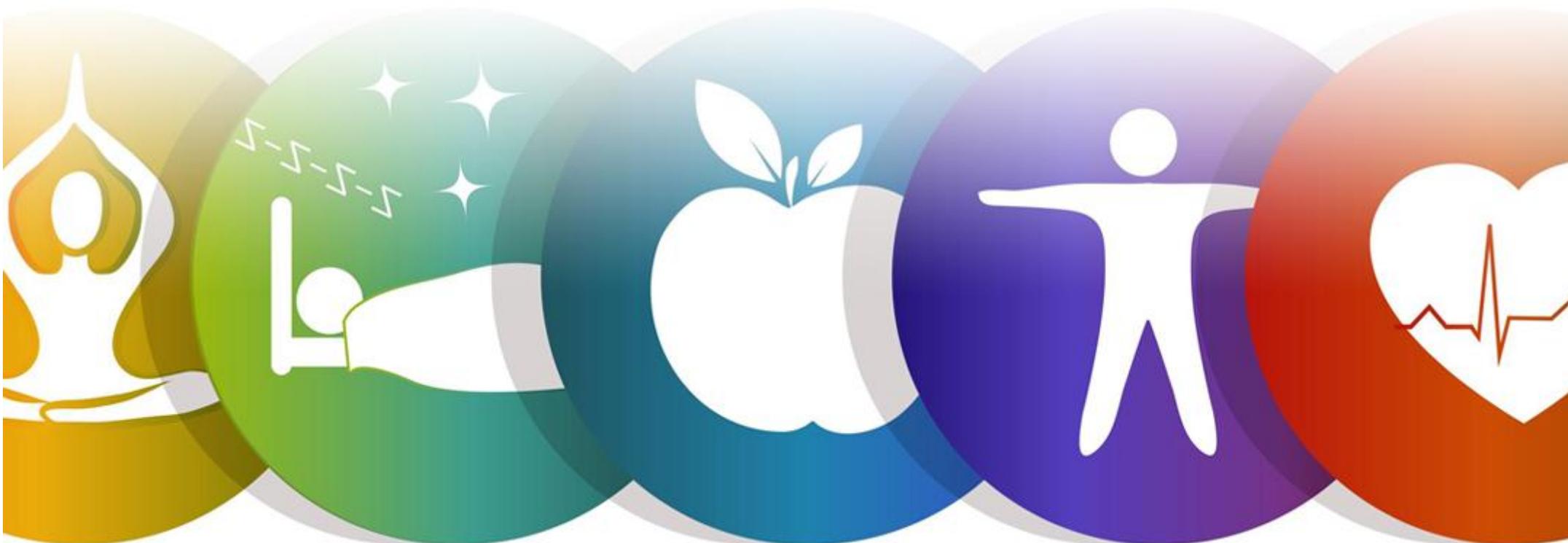
HOLA Approval

Contact: [ruscoem@hillmorton.school.nz](mailto:ruscoem@hillmorton.school.nz)

**This course is about health, wellbeing, personal development & applying them to a variety of situations, while understanding influences & strategies to develop**

## Course components

- Learn about personal, interpersonal and societal wellbeing
- Develop an understanding of how to make health enhancing decisions in a variety of situations
- Learn about interpersonal skills and how to enhance these in decision making situations
- Explore health promotion strategies and the application of these





# Outdoor Education

Course type: Physical Education & Health

1 OED

1

18

0

\$300

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Outdoor Education



Entry requirements

HOLA Approval

Contact: [ruscoem@hillmorton.school.nz](mailto:ruscoem@hillmorton.school.nz)

**This course offers the opportunity to experience working together in a wide range of environments.**

## Course components

- Experience abseiling / rock climbing, mountain biking, sea kayaking and orienteering whilst developing bushcraft skills
- Develop a sense of responsibility for the well-being of other people and for the environment
- Strengthen communication and navigation skills
- Manage and identify risks in the outdoors
- Discover positive ways to manage stress
- Note: where possible, the school will help families who need financial assistance with the course contribution





# Physical Education

Course type: Physical Education & Health

1PED

1

20

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 HEALTH  
L2 Physical Education  
L2 Outdoor  
Education



Entry requirements

HOLA Approval

Contact: [ruscoem@hillmorton.school.nz](mailto:ruscoem@hillmorton.school.nz)

**This course is for those who enjoy physical activity and learning how it relates to the human body.**

## Course components

- Develop different motor skills and apply them to practical contexts
- Expand your understanding about exercise science and how it relates to performance of a physical activity
- Demonstrate strategies to improve performance of a physical activity
- Participate in a variety of practical activities and evaluate factors that influence participation
- Learn about interpersonal skills



# Science



# Applied Science

Course type: Science

1ASC

1

19

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways



Entry requirements

L2 Biology

The Science Department will select the best L1 Science course for each student based on performance in Y9 & Y10

Contact: [ryanm@hillmorton.school.nz](mailto:ryanm@hillmorton.school.nz)

**This course develops an understanding of science and its application to the real world.**

## Course components

- Research microorganisms and how they help or harm humans
- Carry out a chemistry investigation
- Investigate electricity and magnetism
- Explore how we use heat in everyday life
- Report on an Earth or Space Science event





# Everyday Science

Course type: Science

1PSC

1

20

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

Practical skills for everyday life



Entry requirements

The Science Department will select the best L1 Science course for each student based on performance in Y9 & Y10.

Contact: [LadkinS@hillmorton.school.nz](mailto:LadkinS@hillmorton.school.nz)

**This course develops practical science skills and knowledge applicable to everyday life.**

## Course components

- Investigate factors that affect chemical reactions
- Research microorganisms and how they help or harm humans
- Explore how we use heat in everyday life
- Learn different methods of plant propagation





# Continuing Science

Course type: Science

1SCI

1

8

12

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways



Entry requirements

L2 Biology  
L2 Chemistry  
L2 Physics

The Science Department will select the best L1 Science course for each student based on performance in Y9 & Y10.

Contact: [coumbew@hillmorton.school.nz](mailto:coumbew@hillmorton.school.nz)

**This course covers key science concepts and leads on to the Level 2 sciences.**

## Course components

- Investigate factors that affect chemical reactions
- Research microorganisms and how they help or harm humans
- Learn about the physics of everyday life and solve physics problems
- Explore the reactions of acids and bases
- Understand genetic variation and inheritance



# Social Sciences



# Classical Studies

Course type: Social Sciences

1CLS

Course

1

Level

12

Int cr

8

Ext cr

\$0

Course contribution



Pathways

L2 Classical Studies



Entry requirements

HOLA Approval

Contact: [coulbeck@hillmorton.school.nz](mailto:coulbeck@hillmorton.school.nz)

This course explores what it would have been like to live in Ancient Greece and Rome

## Course components

- Discover the myths and legends of the Ancient World
- Learn about daily life and customs
- Study who was who among Rome's ruling Emperors
- Explore the artworks and buildings of Greece and Rome





# Geography

Course type: Social Sciences

1GEO

Course

1

Level

13

Int cr

8

Ext cr

\$50

Course contribution



Pathways

L2 Geography, L2  
Tourism



Entry requirements

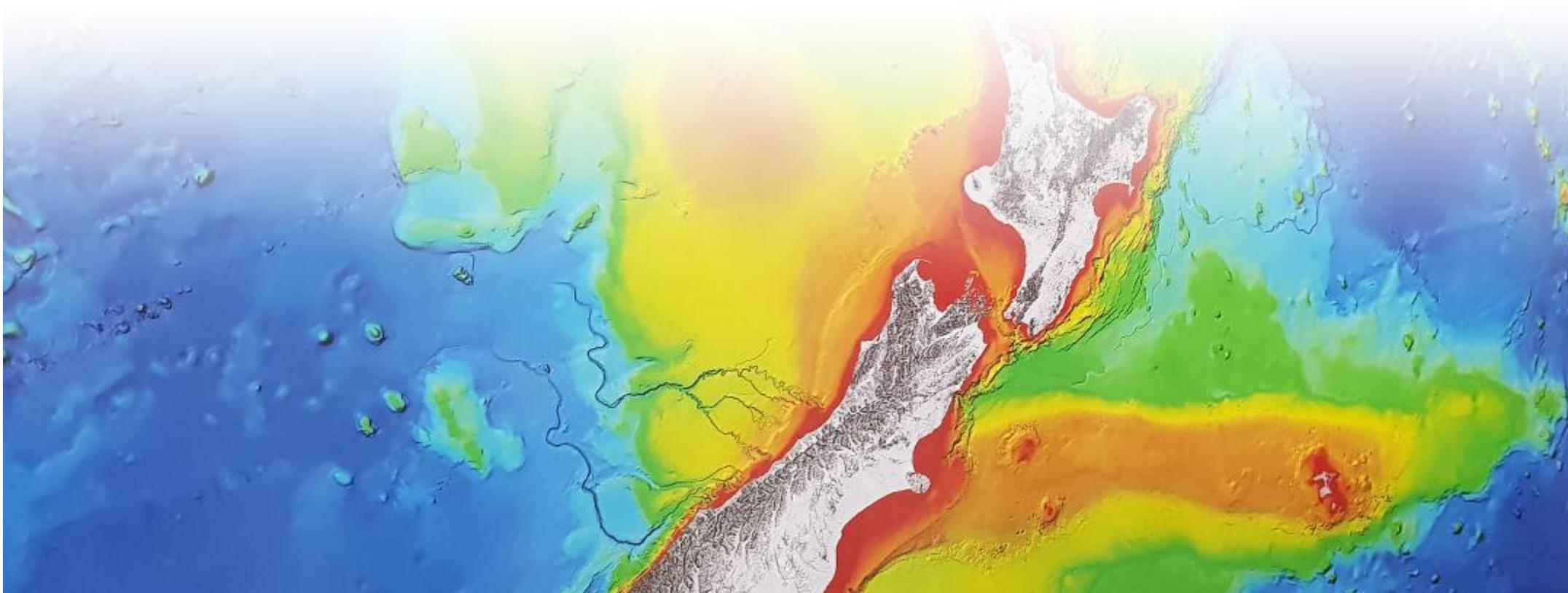
HOLA Approval

Contact: [jordank@hillmorton.school.nz](mailto:jordank@hillmorton.school.nz)

**This course is for students who want to know what is where, why it is there and how it got there.**

## Course components

- Investigate current New Zealand and world issues
- Make and use digital maps and graphs
- Find out how and why earthquakes occur
- Examine different people's perspectives
- Make decisions and solve problems
- Study natural environments





# Freedom, War and Equality

Course type: Social Sciences

1 HIS

1

12

8

\$20

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 History



Entry requirements

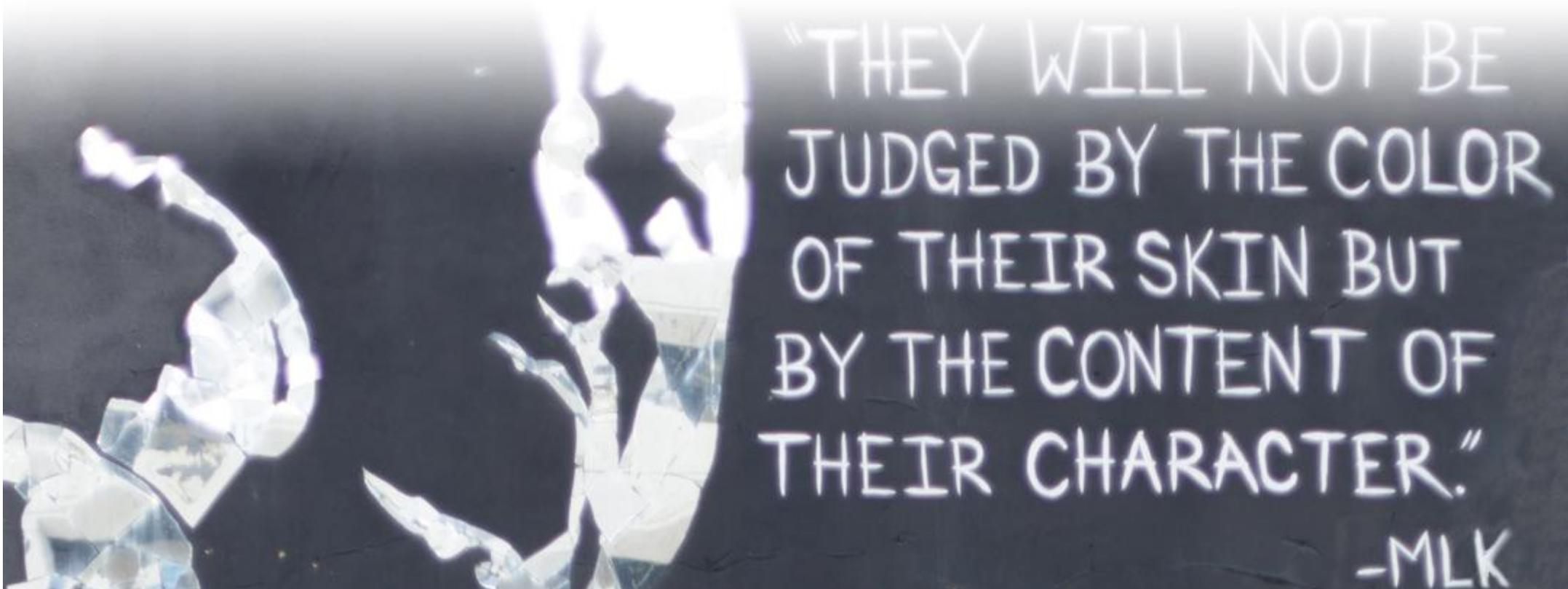
HOLA Approval

Contact: [jordank@hillmorton.school.nz](mailto:jordank@hillmorton.school.nz)

**This course covers WW1, family trees, local history, protest, equality, segregation and conflict.**

## Course components

- Enter imaginatively into events of the past
- Develop skills of historical inquiry
- Define a problem and gather, process and present information
- Understand how the modern world is shaped
- Develop a deeper understanding of New Zealand heritage, culture, shared values and place in the world





# Making the World a Better Place

Course type: Social Sciences

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| 1SST   | 1     | 12     | 8      | \$0                 |
| Course | Level | Int cr | Ext cr | Course contribution |

|                          |                    |
|--------------------------|--------------------|
|                          |                    |
| Pathways                 | Entry requirements |
| L2 History, L2 Geography | HOLA Approval      |

Contact: [coulbeck@hillmorton.school.nz](mailto:coulbeck@hillmorton.school.nz)

**This course is for those who want to understand how societies change and how to make a difference.**

## Course components

- Learn about a variety of cultures from youth to sporting
- Examine why cultures and relationships change
- Investigate a human rights issue or concern
- Develop and plan a social action - how can we help and make a difference



# Technology



# Automotive Engineering

Course type: Technology

1AUT

1

17

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Automotive Engineering



Entry requirements

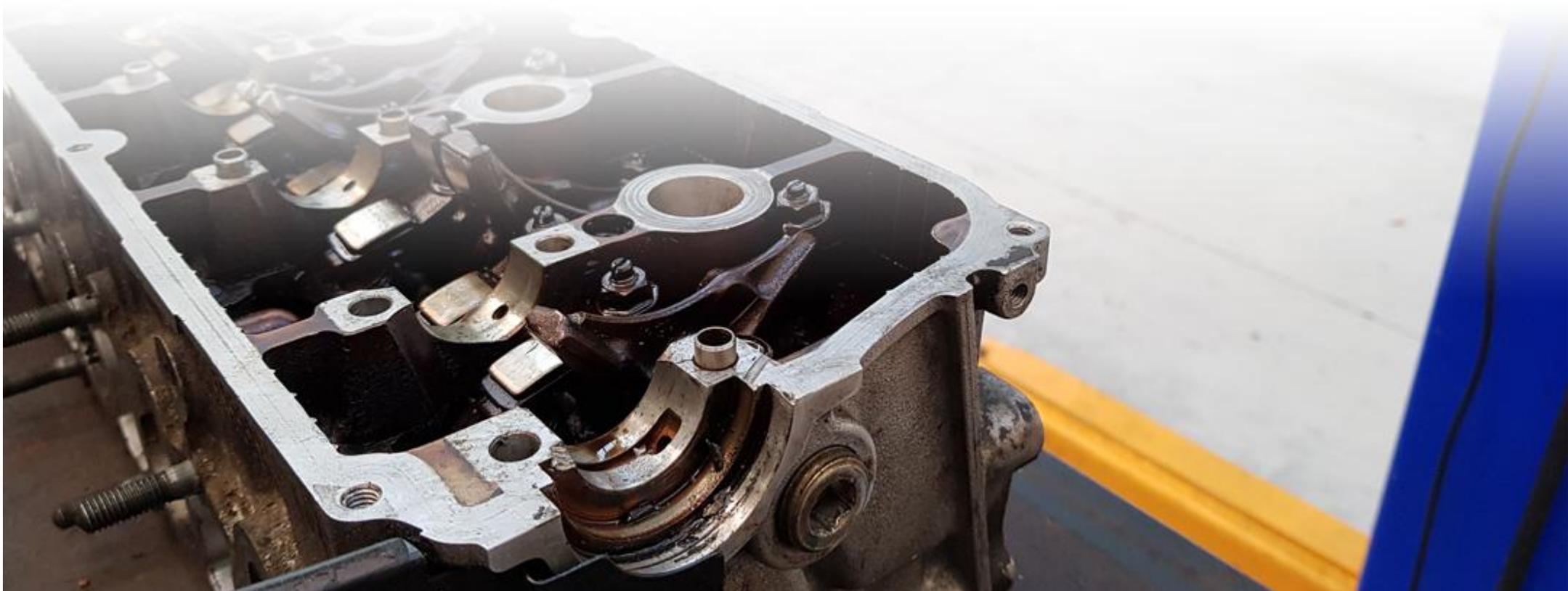
HOLA Approval

Contact: [mckenzie@hillmorton.school.nz](mailto:mckenzie@hillmorton.school.nz)

**This course takes the first steps towards a career in the automotive industry or engineering trades.**

## Course components

- Learn about workshop safety
- Gain understanding about vehicle systems and components
- Work with single cylinder engines
- Learn how to service a vehicle and prepare for use





# Design and Visual Communication

Course type: Technology

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| 1DVC   | 1     | 16     | 9      | \$10                |
| Course | Level | Int cr | Ext cr | Course contribution |

|          |                    |
|----------|--------------------|
|          |                    |
| Pathways | Entry requirements |
| L2 DVC   | HOLA Approval      |

Contact: [mckenzie@hillmorton.school.nz](mailto:mckenzie@hillmorton.school.nz)

This course explores the range of possibilities that are available through creative design and formal drawing.

## Course components

- Use the design process to create product and architectural outcomes
- Research influential designers
- Present design outcomes
- Learn and use Computer Aided Design programs
- Develop sketching and rendering skills



# Technology Hard



# Technology Engineering

Course type: Technology Hard

1TEN

1

21

3

\$150

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L2 Technology Engineering



Entry requirements

Y10 Technology Engineering or HOD Approval

Contact: [mckenzie@hillmorton.school.nz](mailto:mckenzie@hillmorton.school.nz)

**This course teaches the skills and knowledge used in engineering and allied trades.**

## Course components

- Work safely in an engineering environment
- Learn welding and machining techniques
- Research materials and uses





# Technology Wood

Course type: Technology Hard

|        |       |        |        |                     |
|--------|-------|--------|--------|---------------------|
| 1TWO   | 1     | 21     | 4      | \$160               |
| Course | Level | Int cr | Ext cr | Course contribution |

|                    |                    |
|--------------------|--------------------|
|                    |                    |
| Pathways           | Entry requirements |
| L2 Technology Wood | HOLA Approval      |

Contact: [mckenzieid@hillmorton.school.nz](mailto:mckenzieid@hillmorton.school.nz)

**This course teaches the skills and knowledge used in the furniture and joinery trades.**

## Course components

- Follow safe practices in a workshop environment
- Practice basic machine and tool processes
- Learn joinery techniques
- Explore and understand the properties of materials



# Transition



# Directions Forward

Course type: Transition

1 DFO

1

20

0

\$0

Course

Level

Int cr

Ext cr

Course contribution



Pathways

L1 or 2 English courses  
L2 Directions Focus



Entry requirements

HOD Approval and an ability to work at NZ Curriculum L4.  
A desire to learn independently.

Contact: [agnewp@hillmorton.school.nz](mailto:agnewp@hillmorton.school.nz)

**This course is self-paced and focuses on improving all areas of literacy.**

## Course components

- Increase your self-management by setting your own deadlines
- Enhance your reading skills by choosing your own texts
- Develop your writing skills by producing a portfolio of written pieces over two terms
- Actively participate in speaking activities and learn how to be an attentive listener
- Acquire career advice and guidance to help decision-making for L2 NCEA.

