

Te Kura Tuarua o Horomaka 🕠 Hillmorton High School Inspiring academic excellence, leadership and a love of learning

Course Book Level 1 2020

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.nzga.govt.nz/ncea/understanding-ncea/how-ncea-works/video/

Level One NCEA

While the Ministry of Education is currently considering changes to the NCEA qualification, in 2020 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.

Many university courses specify one or more 'language rich' subject 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

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 Mrs Partel in 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 choose three elective subjects from the list below.

- Visual Art
- Social Enterprise
- Dance
- Digital Skills
- Digital Technology
- Production & Performance
- English Language
- English Language for Literacy
- Food and Nutrition

- Culinary Foundations
- Textiles Technology
- Japanese
- Spanish
- Music
- Te Reo Māori
- Health Education
- Outdoor Education
- Physical Education

- Life amongst the Ancients
- Geography
- Freedom, War and Equality
- Automotive Engineering
- Design & Visual Communication
- Technology Engineering
- Technology Wood
- Directions Forward

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?
- Do I have any career goals that require specific subjects in Years 12 and 13?
- For some subjects, there are course contribution costs. These are listed in this course book.

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.

Timetable clashes

Every attempt is made to accommodate all subject combinations selected by students. Unfortunately, there are occasions when timetable clashes make some combinations impossible. When this happens, students will be consulted and guided in selecting an alternative subject combination.

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 2020 - Summary

Students study six subjects to gain 80 credits for Level One NCEA

English, Maths and Science are compulsory (you do not need to choose these)

Choose three option subjects from the list below

- Visual Arts
- Social Enterprise
- Dance (Kanikani)
- Digital Skills
- Digital Technology
- Production & Performance
- English Language
- English Language for Literacy
- Food and Nutrition

- Culinary Foundations
- Textiles Technology
- Japanese
- Spanish
- Music
- Te Reo Māori
- Health Education
- Outdoor Education
- Physical Education

- Life Amongst the Ancients
- Geography
- Freedom, War and Equality
- Automotive Engineering
- Design and Visual Communication
- Technology Engineering
- Technology Wood
- Directions Forward





Visual Arts

Course type: Art

1ART

10

12

\$70

Course contribution



Pathways L2 Visual Art L2 Photography

Year 10 Art or HOD Approval

Contact: engc@hillmorton.school.n

This course explores a range of media and artist models from New Zealand and around the globe.

- Learn how to control a range of media
- Develop your own ideas about print and painting
- Explore art from a New Zealand perspective
- Develop the ability to identify art making conventions



Commerce



Social Enterprise

1SET

16

\$0



Course type: Commerce

Course contribution

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

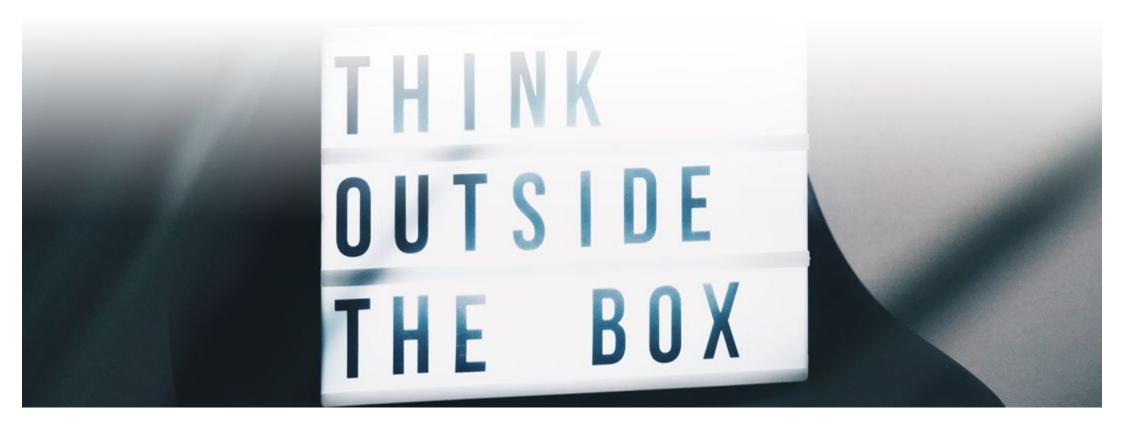
L2 Geography

L2 History L2 Classics

L2 Accounting

L2 Business Studies

None, although Y10 Enterprise is an advantage



Dance



1DAN

10

4

\$40





L2 Dance

HOD Approval

Course contribution

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

- 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 analyzing a dance performance using dance terminology



Digital Technology Te Kura Tuarua o Horomaka | Hillmorton High School



1 DTS1170\$10CourseLevelInt crExt crCourse contribution





L2 Digital Skills

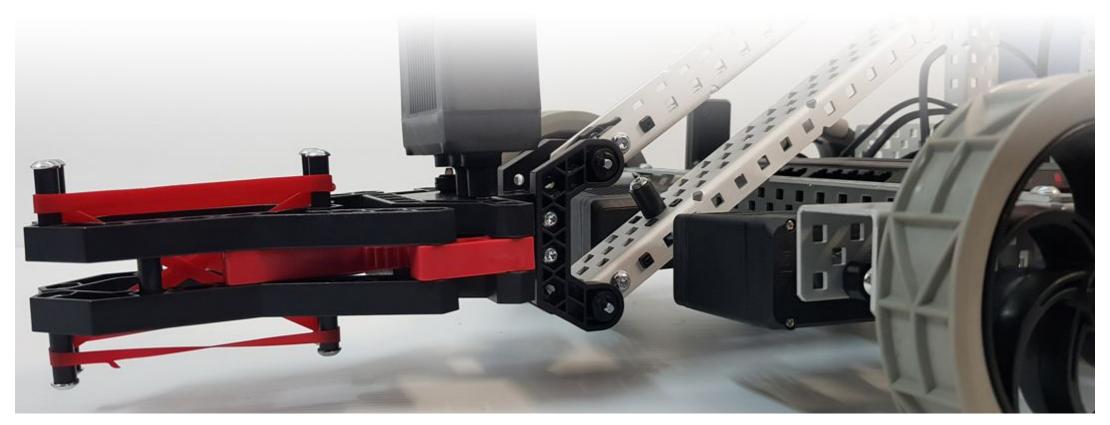
HOD Approval

rigital skills — HOD Approv

Contact: begleym@hillmorton.school.n

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

- 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++





1DTY	1	17	3	\$10
Course	Level	Int cr	Ext cr	Course contribution





L2 Diaital Skills L2 Digital Technology Digital Technology is

None, although Y10 an advantage **HOD** Approval

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

- 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



1DRA

18

\$40

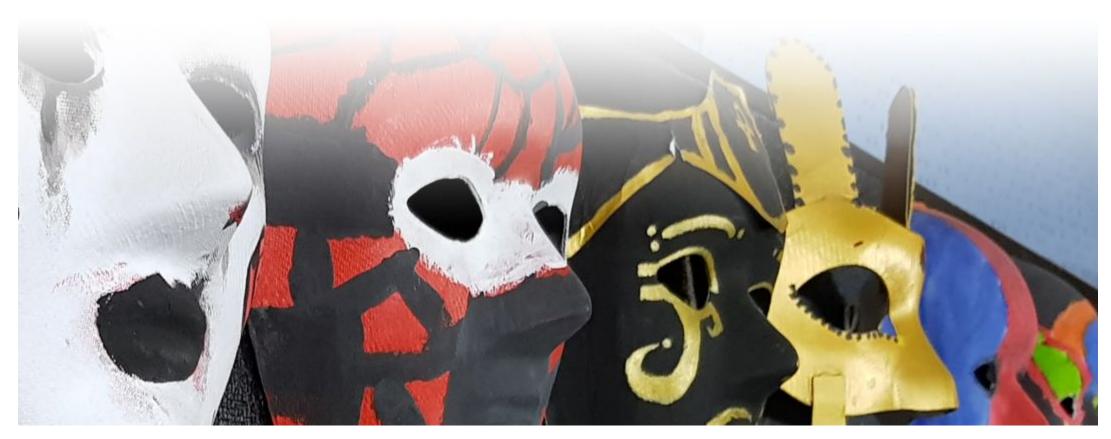


advantage

L2 Drama None, although Y10 Drama is an

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

- Learn how to create an original piece of theatre
- Develop and perform a role in a major Senior Production
- Prepare, rehearse and perform in 'Dramatality'
- Research and explore a distinct style of theatre



English



 1ELG
 1
 9
 4
 \$0

 Course
 Level
 Int cr
 Ext cr
 Course contribution



ways Entry requireme

L2 English courses English Language courses at higher levels English must not be your first language Entry is with HOD approval

Contact: bennettk@hillmorton.school.r

This course is for students who speak English as a second language and aim to gain Level 1 NCEA.

- Study a film and analyse one scene in detail
- Present a speech in English
- Create a static image
- Choose to complete an English external standard
- Develop your language skills through completing English Language work at your level





1ELL1200\$0CourseLevelInt crExt crCourse contribution





Pathways

Contributes to NZ Certificate in English Language English must not be your first language Entry is with HOD approval

Contact: bennettk@hillmorton.school.

This course contributes to Level 1 NCEA but not to NCEA Literacy.

- Read and understand English texts
- Write and speak about knowledge and ideas
- Listen and read critically





 1ENC
 1
 16
 4
 \$0

 Course
 Level
 Int cr
 Ext cr
 Course contribution





s Entry requ

L2 English courses

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

Contact: hottera@hillmorton.school.n

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

- 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

1ENL



performance in Y9 &

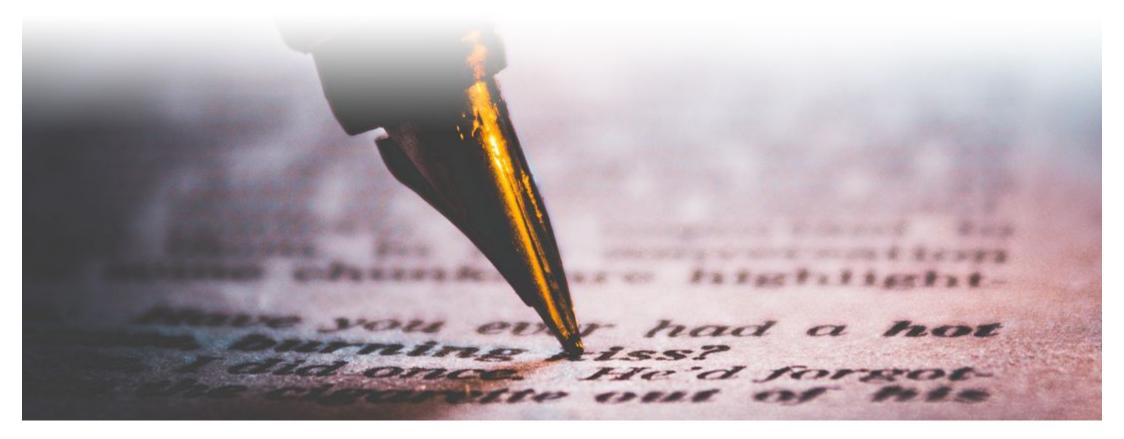
Course type: English

Course contribution

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

- 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 Te Kura Tuarua o Horomaka | Hillmorton High School



1CLN

\$140





L2 Culinary Arts

HOD Approval

Course type: Food and Textiles

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

- 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





1FDN

15

4

\$140



Course contribution

Entry requirement

L2 Food and Nutrition Year 10 Food and Nutrition HOD Approval

Contact: omerig@hillmorton.school.nz

This course investigates how food has the power to change people's lives and even their cultures!

- Demonstrate how to fight against food contamination
- Plan, prepare and serve food to meet sports persons needs
- Describe how Mexico and Italy influence eating patterns in New Zealand
- Demonstrate knowledge of how packaging information influences individuals food choices





1TEX

16

4

\$60



athways

L2 Textiles

Technology

Year 10 Textiles or HOD Approval

rse Level Int cr Ext cr Course contribution

This course offers a chance to sew garments from a variety of fabrics and to learn the basics of fashion design.

- Learn to read a commercial pattern
- Expand your sewing skills
- Prepare prototypes
- Develop your fashion sketching skills



Learning Languages



1 JPN 1 14 10 \$40

Course Level Int cr Ext cr Course contribution



Entry requirement

L2 Japanese

Year 10 Japanese or HOD Approval

Contact: leey@hillmorton.school.nz

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

- 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





Spanish

Course type: Learning Languages

inish 1SPN

14

10

\$40

*



se Level Int cr Ext cr Course contribution

L2 Spanish

Y10 Spanish or HOD Approval

Contact: huntp@hillmorton.school.nz

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

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







1MAE	1	8	16	\$20
Course	Level	Int cr	Ext cr	Course contribution





L2 MAE L2 MAI The Maths & Statistics Department will select the best L1 Maths course for

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

Contact: galwayr@hillmorton.school.n

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

- Make sense of the world around you using tables, equations and graphs
- Improve your abstract thinking through the use of geometry and trigonometry skills
- Analyse and solve real world problems using algebra





1 MAI1148\$0CourseLevelInt crExt crCourse contribution





Pathways

L2 MAI

Entry requirement

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

Contact: galwayr@hillmorton.school.r

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

- 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









be confirmed)



(this course is yet to

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.

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



Music



1MUS

24

1

3

\$30



L2 Music

Entry requirement Y10 Music or HOD

Approval

Course

Level

Int cr

Ext cr

Juise Commonium

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

- 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



Māori



Te Reo Māori

1MAO

18

0

\$20





Course type: Māori

urse Level

Int cr

Ext cr

Course contribution

L2 Te Reo Māori
Year 10 Te Reo Māori
or HOD approval

Contact: lukem@hillmorotn.school.n

This course explores the Language and Tikanga of Te Reo Māori 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)







1 HLT	1	15	4	\$20
Course	Level	Int cr	Ext cr	Course contribution



This course is about health concepts and applying them to different situations.

- 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





10ED

15

0

\$330

Course contribution





L2 Outdoor Education

HOD Approval

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

- 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





1 PED1200\$20CourseLevelInt crExt crCourse contribution





Entry requiremer

L2 Physical Education HOD Approval L2 Outdoor Education

Contact: ruscoem@hillmorton.school.r

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

- 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



1ASC

\$10



Course type: Science

Course contributior

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
- Understand carbon cycling
- Investigate electricity and magnetism
- Develop an understanding of genetic variation



L2 Biology

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











Pathways

L2 Environmental Science L2 Laboratory Science (with HOD Approval) Practical skills for everyday life The Science
Department will
select the best L1
Science course for
each student based
on performance in Y9
& Y10.

Contact: snyderm@hillmorton.school.r

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

- Develop plant propagation skills
- Learn how to grow and care for plants
- Research microorganisms and how they help or harm humans
- Investigate heat and relate it to everyday life





1SCI	1	8	12	\$30
Course	Level	Int cr	Ext cr	Course contribution



L2 Biology

L2 Physics

L2 Chemistry



Entry requirements

Th D Se

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

Contact: snyderm@hillmorton.school.r

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

- 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 Te Kura Tuarua o Horomaka | Hillmorton High School



Life Amongst the Ancients

Course type: Social Sciences

1CLS

12

8

\$0

Course contribution





L2 Classical Studies

HOD Approval

This course explores what it would have been like to live like an Ancient.

- 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





1GEO 13 \$50 Course contribution



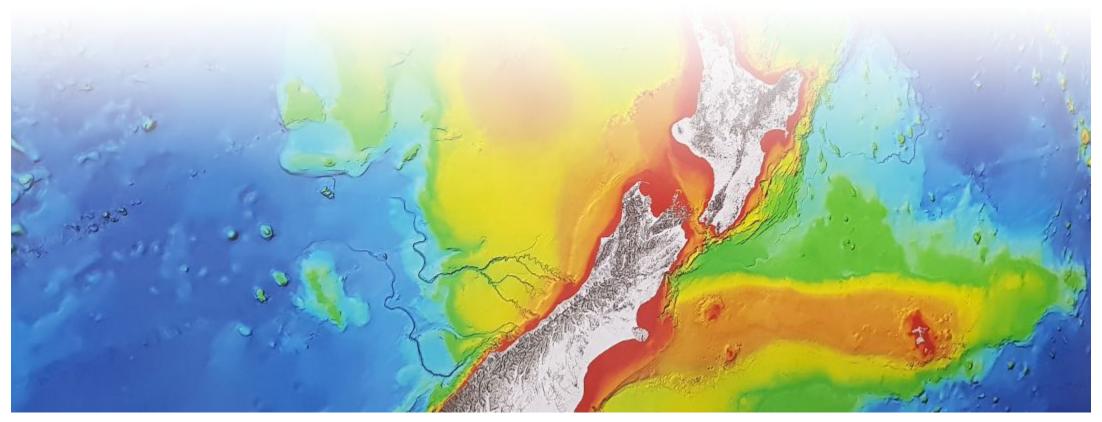
L2 Geography, L2

HOD Approval

Tourism

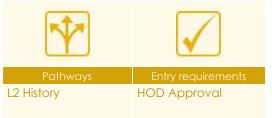
This course is for students who want to know what is where, why it is there and how it got there.

- 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





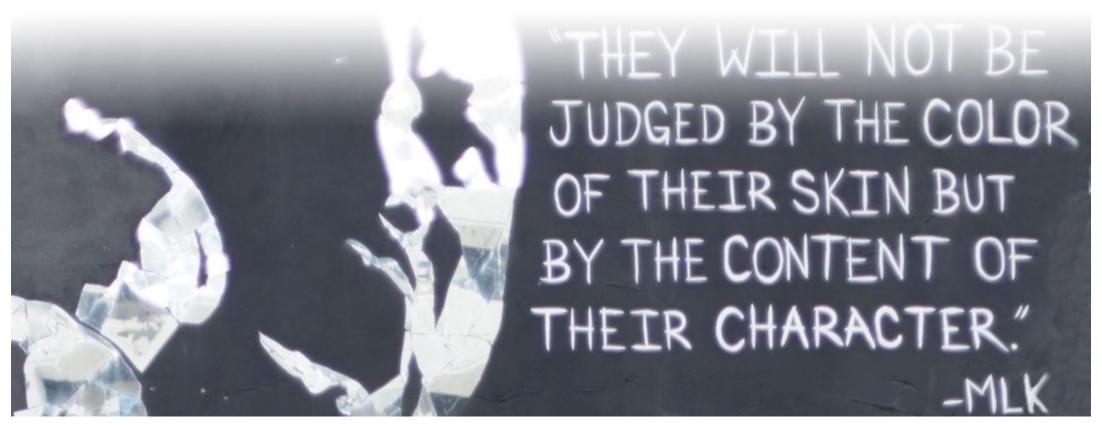
1 HIS1128\$20CourseLevelInt crExt crCourse contribution



Contact: iordank@hillmorton.school.nz

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

- 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



Technology





1 17

Course contribution



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

- 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







1DVC1169\$10CourseLevelInt crExt crCourse contribution



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

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



Technology Hard Te Kura Tuarua o Horomaka | Hillmorton High School



1TEN

2

3

\$150



L2 Technology

Engineering



Y10 Technology Engineering or HOD Approval

Course Level Int cr Ext cr Course contribut

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

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





1TWO 1 21 4 \$160

Course Level Int cr Ext cr Course contribution



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

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



Transition



1DFO1210\$0CourseLevelInt crExt crCourse contribution





L2 English courses

HOD Approval
Ability to work at NZ
Curriculum L4
A desire to learn
independently

Contact: agnewp@hillmorton.school.n

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

- Increase your self-management by setting your own deadlines
- Enhance your reading analysis skills by choosing your own topics of interest
- Develop your writing skills by producing a portfolio of written pieces throughout the year
- Actively participate in speaking activities and learn to be an attentive listener
- Acquire career advice and guidance to help decision-making for Level 2 NCEA

