

LEVEL 1 2026 Module Outlines

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What is NCEA?

In 2026, Year 11, 12 and 13 students will be working towards the qualification called NCEA, which stands for National Certificate of Educational Achievement.

There will be three levels:

Level 1 NCEA Level 2 NCEA Level 3 NCEA

All students will enter for the NCEA qualification in those subjects where they have followed an NCEA course throughout the year.

Helpful links to explain NCEA

- Literacy and numeracy co-requisites <u>Click Here</u>
- Video explaining NCEA
- Brochure explaining NCEA
- NCEA Endorsements

Gaining NCEA

NCEA Level One	60 credits at any Level (1, 2 or 3) + 10 Literacy and 10 Numeracy credits
NCEA Level Two	60 credits at Level 2 or above + 10 Literacy credits and 10 Numeracy credits.
NCEA Level Three	60 credits at Level 3 or above + 10 Literacy credits and 10 Numeracy credits.

Literacy and numeracy in the NCEA journey

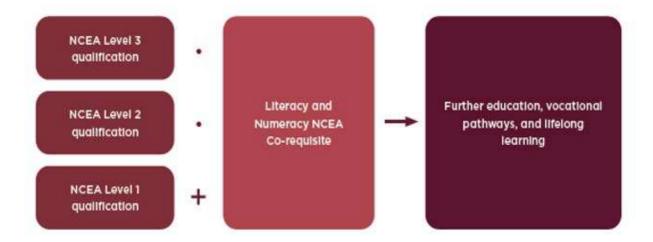
Students need to show that they have foundational reading, writing and numeracy skills to gain an NCEA qualification. This is also known as the NCEA Co-requisite.

While students can still progress through their NCEA journey, they must achieve the literacy and numeracy co-requisite to gain NCEA.

Students can achieve the requirements any time throughout their NCEA journey.

Students can try to achieve the requirements many times throughout their NCEA journey.

Students need to meet literacy and numeracy requirements once only.



COMMON ASSESSMENT ACTIVITIES (CAAs)

- Teachers will organise these online assessments for students.
- Students can sit these reading, writing and numeracy assessments in any year from Year 9 onwards, at a time when they are ready.

Or

ACHIEVING 10 LITERACY CREDITS AND 10 NUMERACY CREDITS FROM A LIST OF APPROVED STANDARDS.

 Talk to your school about what choices of literacy and numeracy standards are available.

Endorsement of National Certificates in Educational Achievement (NCEA)

50 credits at Excellence to gain an NCEA endorsed with Excellence 50 credits at Merit (or Merit and Excellence), to gain an NCEA endorsed with Merit.

Course Endorsement Certificates in Educational Achievement (NCEA)

For a Course Endorsement a student will need to achieve at least 14 credits at Merit or Excellence in a particular subject (regarded as a course by NZQA) and at a specific level. Credits will be needed from both internal and external assessments (minimum of 3 credits from both internal and external assessments)

More information on the details can be found on the NZQA website www.nzqa.govt.nz and follow the links for NCEA.

Sancta Maria College Academic Honours

In Term 1 at the start of every academic year we celebrate our student's academic achievements with a prestigious Academic Honours badge ceremony. This is where each child who has achieved the following in their NCEA results will be awarded a badge for their outstanding NCEA achievement.

NCEA Level 1 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 10 external credits
NCEA Level 1 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above
NCEA Level 2 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 12 external credits
NCEA Level 2 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above
NCEA Level 3 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 12 external credits
NCEA Level 3 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above

Sancta Maria College Academic Honours

NCEA Level 1 Academic Honours

SCHOLARS BADGE

Minimum FOUR SUBJECTS with Excellence Endorsement

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

NCEA Level 2 Academic Honours

SCHOLARS BADGE

Minimum FOUR SUBJECTS with Excellence Endorsement Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

NCEA Level 3 Academic Honours

SCHOLARS BADGE

Minimum FOUR SUBJECTS with Excellence Endorsement Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.







Important Information About The 2026 Senior Subject Costs

- All senior course charges and the cost of any enhancement resources are provided in each subject outline as estimates only. Confirmation of these will occur at the start of 2026.
- All course costs as outlined must be paid in full by 1 April 2026.
- Take home workbooks where stated as an enhancement resource, will be available on-line through Office Max myschool from the beginning of December. The URL link for Sancta Maria College students is: www.myschool.co.nz/sanctamariacollege

ON-LINE LEARNING ENHANCEMENT PLATFORMS Education Perfect :

Year 11 students

Your child will be able to access Education Perfect online learning as a trial until the end of March. This digital platform supports their leaning and has many benefits:

- Students can access the resource from home
- Teachers can set regular homework which can be accessed from home or school and be monitored by caregivers
- Facilitates teachers being able to individualise learning programmes
- Consolidate and reinforce concepts covered in class
- Will develop student agency about managing schoolwork

They will have a license to access curriculum subjects including Maths, Science, and English.

This is highly recommended as a valuable educational enhancement platform. Teachers can use this to set personalised tasks for students that can accelerate and extend their learning at the appropriate level. This \$70 license will be loaded onto your account unless notified otherwise.

Turnitin:

Year 9-13 students:

Over 85% of our students will go on to university or tertiary study from Sancta Maria College. To ensure the best preparation for their academic writing the college will be using for Years 9-13 students an academic tool called Turnitin.

Sancta Maria College Year 9-13 students will have full access to the Turnitin Assignment tool for every assessment submission. Turnitin is a 'text-matching' software which is designed to educate students regarding appropriate citation and referencing techniques. Turnitin is also used to provide our College with confidence in the academic integrity of student work. Turnitin does this by comparing a student submission against an archive of Internet documents, Internet data, a repository of previously submitted papers, and subscription repository of periodicals, journals, and publications. Turnitin then creates an 'Originality Report' which can be viewed by both teachers and students, which identifies where the text within a student submission has matched another source.

It is important to note that Turnitin does not detect plagiarism. Turnitin will only match the text within a student's assignment to text located elsewhere (e.g. found on the Internet, within journals or on databases of student papers). Correct interpretation of these results by both teachers and students is essential for the successful use of Turnitin.

It also protects our students' original work from being used without citation by another person and serves as a learning tool to help instructors and students better identify and correct unintentional plagiarism.

These skills are necessary at university and Turnitin is used at both Auckland University and AUT for all their student assessment submissions. This \$16 license will be loaded onto your account unless we are notified otherwise.

RELIGIOUS EDUCATION - LEVEL 1 (11RED1G)

God's Call to Love Semester 1

Discover how the profound teachings of Catholic scripture reveal the beauty of being made in the image and likeness of God, and how this understanding can transform your sense of identity and relationships.

Dive into the rich history of the Catholic community and explore how the gospel's call to love has shaped its development over time.



Contact Person: Mrs Wearmouth

This course leads to: Level 2 Religious Education

AS	Title	Credits	Internal or External
AS91916	Demonstrate understanding of the development of a community that shares religious or spiritual beliefs	5 credits NCEA L1	I
AS91917	Demonstrate understanding of how a significant narrative relates to a religious or spiritual tradition	5 credits NCEA L1	I

Course enhancement costs:

• \$11 Digital online resource (college)

RELIGIOUS EDUCATION - LEVEL 1 (11RED1Y)

Introduction to Youth Ministry Semester 1

Discover a course that not only deepens your faith but also empowers you to share it with others.

You will collaborate with Youth Ministers from other Catholic schools on exciting group projects and learn how to lead retreats that inspire younger students to connect with Jesus.



As part of the global CSYMI network, you'll access world-class leadership training, equipping you to make a real impact in spreading the gospel. Join in and become a leader in your faith community.

Contact Person: Mrs Wearmouth

This course leads to: Level 2 Religious Education

AS	Title	Credits	Internal or External
AS91916	Demonstrate understanding of the development of a community that shares religious or spiritual beliefs	5 credits NCEA L1	I
AS91917	Demonstrate understanding of how a significant narrative relates to a religious or spiritual tradition	5 credits NCEA L1	I

Course enhancement costs:

• \$11 Digital online resource (college)

RELIGIOUS EDUCATION - LEVEL 1 (11RED2)

Interfaith Dialogue in a Pluralistic Society Semester 2

Have you attended a school mass and wondered what was going on? Have you ever wondered what goes on at the Buddhist temple across the road from Sancta Maria College?



Being part of the Catholic community means being part of culture that has features that are intriguing but can also be bewildering. Living in Aotearoa New Zealand means living alongside people who may be of a different religious tradition.

This module gives you an opportunity to have all of your questions answered, focusing on learning about the key characteristics that make up the Catholic Church and other major religions such as Islam, Judaism, Buddhism and Hinduism. There will be a focus on developing an understanding of the characteristics of these religions such as beliefs, rituals, moral and ethical teachings and much more.

Close reading, critical thinking and inter-faith dialogue are some of the core skills developed in this module.

Contact Person: Mrs Wearmouth

This course leads to: Level 2 Religious Education

AS	Title	Credits	Internal or External
AS91918	Demonstrate understanding of a characteristic of religious or spiritual traditions	5 credits NCEA L1	Е

Course enhancement cost:

• \$11 Digital online resource (college)

• \$TBC Field trip (to be added to account at time of trip)

ART - LEVEL 1 (11ART1P)

Ko Wai Au / Who Am I? | Practical Art | Semester 1

This module encourages students to explore a variety of processes, materials, and techniques in response to a personal art-making intention. Through hands-on practice, students will develop and refine their practical skills while responding to their own ideas and themes. The focus is on deepening their understanding of visual art conventions and how these can be applied effectively.



Students will investigate the principles and applications of different media, supported by conceptual knowledge and critical thinking.

Students will work across a range of techniques including printmaking, drawing, painting and photography to produce a cohesive body of work.

Possible outcomes could include but not limited to:

PrintmakingPainting

Drawing - Photography

Note: A student cannot choose both 11ART1P & 11ART1D in Semester 1.

Contact Person: Ms Simmons

This course leads to: Level 2 ART (Painting or Sculpture)

AS	Title	Credits	Internal or External
AS 91914	Explore Visual Arts processes and conventions to inform own art making	5 Credits NCEA L1	E
AS91915	Create a sustained body of related artworks in response to an art making proposition	5 Credits NCEA L1	E

Course enhancement costs:

• \$40 Resources: \$10 printing, \$30 returnable camera bond (college)

• \$30 Materials: specialty paper, inks, folio boards & visual diary (college)

ART - LEVEL 1 (11ART1D)

Ko Wai Au / Who Am I? | Digital Art One | Semester 1

This module encourages students to explore a variety of processes, materials, and techniques in response to a personal art-making intention. Through photography and digital manipulations, students will develop and refine their digital skills while responding to their own ideas and themes. The focus is on deepening their understanding of visual art conventions and how these can be applied effectively.



Students will investigate the principles and applications of different media, supported by conceptual knowledge and critical thinking. Students will work across a range of techniques including photography, drawing and digital processes using software Adobe Photoshop and Illustrator to produce a cohesive body of work.

Possible outcomes could include but not limited to:

- Digital painting
- Digital collage
- Photography

Note: A student cannot choose both 11ART1P & 11ART1D in Semester 1.

Contact Person: Ms Simmons

This course leads to: Level 2 ART (Design or Photography)

AS	Title	Credits	Internal or External
AS 91914	Explore Visual Arts processes and conventions to inform own art making	5 Credits NCEA L1	E
AS91915	Create a sustained body of related artworks in response to an art making proposition	5 Credits NCEA L1	E

Course enhancement costs:

- \$50 Resources: \$10 Adobe Creative Cloud license, \$10 printing credit & \$30 refundable camera bond (college)
- \$20 Materials: folio boards, specialty papers & visual diary (college)

ART- LEVEL 1 (11ART2P)

My Kainga Wāewae | Practical Art | Semester 2

In this module, students will make a sculpture based on the concept of 'home', interpreting it through a personal lens. They will design and construct a three-dimensional sculpture using materials such as cardboard, papier-mâché, clay, paper, and paint. Students can choose whether their outcome is painting only or if they want to develop their ideas through a sculptural exploration.



Through this process, students will build their understanding of sculptural conventions and explore how meaning can be communicated through paint, form, material, and space.

Students will document their creative process, install their final piece and photograph the outcome. Emphasis is placed on developing practical skills in response to individual ideas and themes, while deepening their understanding of visual art conventions. They will explore the principles and applications of a range of media, supported by conceptual content and critical reflection.

Possible outcomes could include but not limited to:

- Painting
- Sculpture

Note: A student cannot choose both 11ART2P & 11ART2D in Semester 2.

Contact Person: Ms Simmons

This course leads to: Level 2 Art (Painting or Sculpture)

AS	Title	Credits	Internal or External
AS91913	Produce a resolved artwork appropriate to established art making conventions	5 credits NCEA L1	I

Course enhancement costs:

- \$40 Resources: \$10 printing credit, \$30 returnable camera bond (college)
- \$30 Materials: specialty paper, sculpture materials & visual diary (college)

ART - LEVEL 1 (11ART2D)

My Kainga Wāewae | Digital Art | Semester 2

In this module, students will make an outcome based on the concept of 'home', interpreting it through a personal lens. They will design and produce digital outcomes which will be displayed and made into a 3D house shape. Students can choose whether their outcome is digitally illustrated, photography based or digitally manipulated using their own photography.

Through this process, students will build their understanding of digital conventions and explore how meaning can be communicated through line, space, form and composition. Students will be using Adobe Photoshop or Illustrator to and will document their



creative process, install their final piece and photograph the outcome. Emphasis is placed on developing digital skills in response to individual ideas and themes, while deepening their understanding of visual art conventions. They will explore the principles and applications of digital art, supported by conceptual content and critical reflection.

Possible outcomes could include but not limited to:

- Digital painting
- Digital collage
- Photography

Note: A student cannot choose both 11ART2P & 11ART2D in Semester 2.

Contact Person: Ms Simmons

This course leads to: Level 2 Art (Photography or Design)

AS	Title	Credits	Internal or External
AS91913	Produce a resolved artwork appropriate to established art making conventions	5 credits NCEA L1	I

Course enhancement costs:

• \$50 Resources: \$10 creative cloud license, \$10 printing credit, \$30 refundable camera bond. (college)

COMMERCE- LEVEL 1 (11COM1)

Money Moves Semester 1

Jump into the world of financial decision-making and price setting with this exciting module! You'll get the scoop on how organizations decide on prices and make business decisions in response to real-world needs and opportunities. With Rainbow's End as a local case study, you'll figure out how businesses juggle financial pressures



with social responsibility and how an organization's mission (pūtake) influences its decisions. Using financial tools like budgets and price charts, you'll find out what goes into setting prices and analyse how these financial choices affect everyone from customers to communities. By the end, you'll have a clear grasp of how financial decisions are made and be better equipped to make savvy choices as a consumer.

Contact Person: Ms Redwood (HOD), Mrs Chen-Dela Cruz, Mr Joseph

This course leads to: Level 2 Commerce

AS	Title	Credits	Internal or External
AS92028	Demonstrate understanding of an organisation's financial decision-making	5 credits NCEA L1	I
AS92029	Demonstrate understanding of price determination for an organisation	5 credits NCEA L1	I

Course enhancement cost:

• \$68 Field Trip (to be added to account at time of trip)

COMMERCE- LEVEL 1 (11COM2)

Money Matters Semester 2

Get ready to dive into the thrilling world of financial connections, where every decision can set off a chain reaction across the economy! In this course, you'll uncover how different parts of the economy are all linked and depend on each other. Find out how



things like natural disasters, cultural events, or market shifts can create immediate and long-term impacts on businesses, customers, and society. You'll also see how government actions, like changes in minimum wage or taxes, influence these financial relationships. By the end, you'll have the skills to confidently make personal and business decisions, even when things go wrong, based on proven strategies and their predicted effects.

Contact Person: Ms Redwood (HOD), Mrs Chen-Dela Cruz, Mr Joseph

This course leads to: Level 2 Commerce

AS	Title	Credits	Internal or External
AS92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	5 credits NCEA L1	E

Course enhancement costs:

DIGITAL TECHNOLOGY- LEVEL 1 (11DTG1)

Level Up – Create, Code, Innovate - Semester 1

In today's rapidly evolving digital landscape, be part of its evolution and development - dive into the world of game development, digital art, and programming with Digital Technologies.

Digital Technologies will provide you with tools and skills to turn your creative ideas into **digital-interactive** experiences - from **3D models, 2D illustrations**, to **video games**.



You will gain hands-on experience in developing your foundational programming skills in C#, using industry-standard software to create high-quality assets, and explore a variety of practical skills needed for today's tech-driven world.

You will learn valuable and relevant concepts covering topics from **Game Development Programming, 2D** and **3D Digital Art**, and **General Programming**knowledge. Preparing you for careers in computer software engineering or creative digital media.

Video Games are more than just games; they are interactive stories and worlds. Learn to ideate, iterate, develop, and create your own worlds, mechanics, enemies, and quests.







Create a digital outcome and expand your current skills, whether that be through concept art, 3D modelling, or programming. Showcasing your creativity and innovation through technology.

Contact Person: Miss Smith

This course leads to: Level 2 Digital Technology

AS	Title	Credits	Internal or External
AS92004	Create a computer program	5 credits NCEA L1	I
AS92005	Develop a digital technologies outcome	5 credits NCEA L1	I

Course enhancement costs:

• Nil (Will require headphones)

DIGITAL TECHNOLOGY- LEVEL 1 (11DTG2)

Click, Tap, Swipe – Humans and Interfaces Semester 2

HCI (Human – Computer Interaction) involves studying how people interact with computers and designing technologies that let people interact with computers in novel and effective ways.

Studying HCI equips you with the skills and knowledge to design and develop technology that is user-



friendly, efficient, and accessible. It helps you understand and anticipate user needs, leading to better-designed products and systems that enhance user satisfaction and overall effectiveness.

Contact Person: Miss Smith

This course leads to: Level 2 Digital Technology

AS	Title	Credits	Internal or External
AS9200 6	Demonstrate understanding of usability in human-computer interfaces	5 credits NCEA L1	Е

Course enhancement costs:

• Nil (Will require headphones)

DRAMA - LEVEL 1 (11DRA1)

Theatre Aotearoa Semester 1

Te toi whakairo, ka ihiihi, ka wehiwehi, ka aweawe te ao katoa *Artistic excellence makes the world sit up in wonder.*

Drama helps us to understand diverse cultural perspectives and worldviews and connect with our community.

It allows us to recognise the uniqueness of our place in the Pacific, the identity of Aotearoa New Zealand, and the rich cultural histories and traditions from all over the world that are expressed through performance.



Drama provides opportunities for ākonga to express their identities and heritages, and explore the heritages of others, creating empathy and understanding for the experiences and whakapapa of people from diverse backgrounds.

Contact Person: Ms Oliver

This course leads to: Level 2 Drama

AS	Title	Credits	Internal or External
AS91940	Explore the function of theatre Aotearoa	5 credits NCEA L1	I
AS91941	Participate in creative strategies to create a drama	5 credits NCEA L1	I

Course enhancement cost:

• \$60 Performance resources (college) (last year this was for scripts, costumes, props and transport costs).

DRAMA - LEVEL 1 (11DRA2)

Theatre is Life Semester 2

Te toi whakairo, ka ihiihi, ka wehiwehi, ka aweawe te ao katoa *Artistic excellence makes the world sit up in wonder.*

Drama celebrates and explores the concept of whakapapa. It is a carrier of traditions, cultures, and ideas that can be preserved within texts and then expressed by creators and performers through their own experiences.

By providing windows into the past, drama helps us to prepare for the future by

challenging us to reflect on the attitudes and beliefs of characters within local, regional, national, and global contexts.

Ākonga will understand that the function of drama is to heal, educate, entertain, or transform society. They discover how theatre can either challenge the status quo or reinforce it, gaining an awareness of how impactful the medium can be.

Contact Person: Ms Oliver

This course leads to: Level 2 Drama

AS	Title	Credits	Internal or External
AS91942	Perform a scripted role for an audience using drama techniques	5 credits NCEA L1	E
AS91943	Respond to a drama performance	5 credits NCEA L1	Е

Course enhancement costs:

• \$60 Performance resources (college) (last year this was for scripts, costumes, props and transport costs).

ENGLISH - LEVEL 1 (11ENG1V)

Voices for Change: Exploring Social Movements and Contemporary Social Issues
Semester 1

There is a lot happening in the world today. Wars, gender and racial inequalities, environmental threats, social, political and economical marginalisations... the list goes on and sadly, the world can feel pretty grim. Fortunately, we have a world full of people who are ready to stand up and



be a voice for the voiceless and are empowered to take collective action.

This module looks into studying texts (poetry, articles, short stories, speeches, novels, films) about particular social issues, and how past and current movements have created change.

We will delve into the power of language and how appropriate and impactful language can lead to change, so that more voices can be heard.

We can make an impact in big ways or small. There is hope in this world. Together, we can be the change.

Contact Person: Ms Du-Blom

This course leads to: Level 2 English

AS	Title	Credits	Internal or External
AS91924	Demonstrate how context shapes verbal language use	5 credits NCEA L1	I
AS91925	Demonstrate understanding of specific aspects of studied texts	5 credits NCEA L1	I

Course enhancement costs:

• \$20 Field Trip (to be added to account at time of trip)

ENGLISH - LEVEL 1 (11ENG1R)

The Reading Circle - Book Club Semester 1

A great way to build a 'reading' culture into your life. Book Club will involve reading a variety of text-types including poetry, short stories, novels and film.

There will be two genres to join – a study of the classics or sports (TBC).



Engaging texts will be selected for students, and thought-provoking conversations will be had around these texts to learn about different perspectives.

This will lead into a study of language use shaping contexts (1.1) as well as looking into how a variety of aspects help shape main themes and ideas.

Contact Person: Ms Du-Blom or Ms Qian This course leads to: Level 2 English

AS	Title	Credits	Internal or External
AS91924	Demonstrate how context shapes verbal language use 5 credits NCEA L1 Internal Change contact person	5 credits NCEA L1	I
AS91925	Demonstrate understanding of specific aspects of studied texts	10 credits NCEA L1	I

Course enhancement costs:

- \$25 Field Trip (to be added to account at time of trip)
- \$17 1.4 Sigma Workbook (OfficeMax)

ENGLISH - LEVEL 1 (11ENG2U)

Unlocking the Power of Language Semester 2

Dive deep into the fascinating world of language with this course designed to uncover language features and structures that shape human communication.

A range of text studies from fiction texts, nonfiction prose to poetry will be explored and discussions into how language can carry so much power and shape meaning for our understanding.



Contact Person: Ms Du-Blom

This course leads to: Level 2 English

AS	Title	Credits	Internal or External
AS91927	Demonstrate understanding of significant aspects of unfamiliar texts	5 credits NCEA L1	E

Course enhancement costs:

• \$20 Field Trip (to be added to account at time of trip)

ENGLISH - LEVEL 1 (11ENG2W)

Writing Horizons Semester 2

Everyone has a story to tell. This is a course calling for all writers. In this module, students will explore a variety of writing styles – from narrative prose, to poetry, to persuasive and expository writing.

Students will have the time to play around and have fun with writing and develop their own style to become confident and capable writers.



Contact Person: Ms Du-Blom or Ms Qian

This course leads to: Level 2 English

AS	Title	Credits	Internal or External
AS91926	Develop ideas in writing using stylistic and written conventions	5 credits NCEA L1	Е

What are the course enhancement costs?

ENGLISH FOR ACADEMIC PURPOSES - LEVEL 1 (11EAP1)

From Moa to Today: Exploring NZ's Natural and Historical Heritage Semester 1

Language is the key to unlocking doors in education, career, and beyond. Effective communication allows us to confidently share ideas, persuade others, and navigate complex information. In this module, you'll discover the power of language and sharpen your academic skills while exploring New Zealand's rich and unique natural heritage.

Centred around the theme of New Zealand's flora and fauna, particularly its remarkable bird species, this course will enhance your ability to read, write, and communicate in academic contexts. You will delve into New Zealand's



unique geology and ecosystems, traveling back in time to learn about the extinct Moa and Haast's eagle and the present-day challenges facing native species. Throughout this course, you'll learn to structure essays, write research reports, and engage in discussions with clarity and precision, all while gaining fascinating insights

into New Zealand's natural world.

By the end of this course, you will have the confidence to express yourself academically, mastering the language needed to succeed in your studies and future professional endeavours. These skills will be invaluable in any academic or professional environment where clear, coherent communication is essential.

Contact Person: Miss Picot

This course leads to: Level 2 EAP

AS	Title	Credits	Internal or External
EL30997	Read and understand a text on a familiar topic.	5 credits NCEA L1	I
EL28068	Write a connected text on a familiar topic.	5 credits NCEA L1	l

Course enhancement costs:

ENGLISH FOR ACADEMIC PURPOSES - LEVEL 1 (11EAP2)

Academic Voices: Listening and Writing in Formal English Semester 2

Using formal English is a key skill for success in study and work. In this module, you will explore how to communicate appropriately in academic settings by learning the features of formal language. You'll examine how tone, vocabulary, and structure differ from everyday conversation, and how to adapt your communication to suit academic and professional audiences.



Focusing on real-world academic tasks, you'll develop both listening and writing skills. You'll practise identifying main ideas and supporting details in spoken academic texts, building strategies to take notes and respond accurately. You'll also learn the conventions of formal correspondence, culminating in a carefully structured email requesting travel information. Alongside this, you will practise the clear pronunciation and phrasing needed for effective communication.

By the end of this module, you'll be able to use formal language confidently in both oral and written communication. You will have strategies to participate effectively in academic discussions, present ideas with structure, and write with precision, equipping you with the communication skills needed for academic and professional success.

Contact Person: Miss Picot

This course leads to: Level 2 EAP

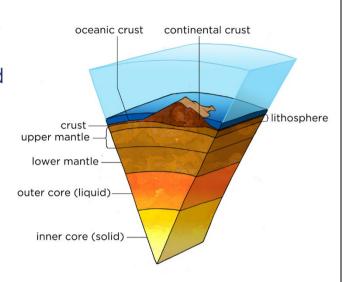
AS	Title	Credits	Internal or External
EL30979	Listen to and understand simple spoken texts in common everyday situations.	10 credits NCEA L1	I
EL 27997	Write simple texts for practical purposes	5 credits NCEA L1	I

Course enhancement costs

GEOGRAPHY - LEVEL 1 (11GEO1)

Shifting Plates, Shifting Climates Semester 1

'Shifting Plates' invites you to delve into the hidden fractures beneath the Earth's crust, uncovering the mysteries of why the ground trembles and how humanity endures these powerful forces. Measure the energy of earthquakes and identify the locations of the world's most prominent areas for these seismic events. Learn about different distribution patterns in both the natural and cultural environment, while understanding the processes that drive the movement of the earth's crust.



'Shifting Climates' takes you on a journey to decipher the mysterious patterns of the atmosphere, as we conduct geographic research to unlock the secrets hidden within the skies. Build your own weather station and analyse temperature, humidity, wind, and precipitation to predict climate trends and forecast the daily weather. In the end you will gain insights into the complex systems that influence the weather conditions we experience each day.

Contact Person: Ms Redwood - HOD Social Sciences; Mr Rimamate

This course leads to: Level 2 Geography

AS	Title	Credits	Internal or External
AS91932	Demonstrate understanding of the spatial distribution of a phenomenon and its impacts on place	5 credits NCEA L1	I
AS91933	Explore an environment using data.	5 credits NCEA L1	I

Course enhancement costs

• \$60 Field Trip (to be added to account at time of trip)

GEOGRAPHY - LEVEL 1 (11GEO2)

Crossroad of Choice Semester 2

Imagine standing at a crossroad where each path you choose weaves a different story. Take on the challenge to solve problems in the Pacific and examine every value, aspect and perspective involved.

Investigate the powerful forces driving decisions and uncover the region's hottest geographical issues—from the fight against climate change to the struggle



over resources, cultural preservation and identity, and economic vulnerability. You'll engage in debates and unravel challenges that will bring you to a crossroad.

This is where your passion for discovery of the Pacific meets real-world action. What decision will make to solve these confronting issues? Be ready to tackle the tough calls people of the Pacific face when they encounter challenges head-on.

Contact Person: Ms Redwood - HOD Social Sciences; Mr Rimamate

This course leads to: Level 2 Geography

AS	Title	Credits	Internal or External
AS91935	Demonstrate understanding of decision- making in response to a geographic challenge in the wider Pacific region.	5 credits NCEA L1	E

Course enhancement costs

HISTORY - LEVEL 1 (11HIS1)

Evil by Nature...or Nurture? Semester 1

Prepare to plunge into one of the darkest chapters in human history; where science was twisted into a weapon of hate, and ideologies of evil threatened to consume entire cultures.

Were people in this time evil by nature, or by nurture?

In this module we will unravel the sinister connections between two of history's most notorious embodiments of evil:



How did Hitler and his Nazi regime, in 1930s Germany, cast their menacing influence over the Ku Klux Klan, in 1950s America? And more critically, how did the Jewish and African American communities cling to their cultural beliefs and hope, in the face of unimaginable persecution?

Our investigation delves deep into the very evidence left behind—primary sources written, captured, and created by those who lived through this dark chapter.

Join us as we embark on a harrowing journey through history, from the horrors of Nazi Germany to the brutal realities of Jim Crow America, apartheid in South Africa, and discrimination in Aotearoa New Zealand. However, within this darkness, we will uncover stories of resilience, courage, and the invincible human spirit, revealing powerful lessons about our capacity to overcome evil and triumph through darkness.

Contact Person: Ms Redwood – HOD Social Sciences

This course leads to: Level 2 History

AS	Title	Credits	Internal or External
AS92025	Engage with a variety of primary sources in a historical context.	5 credits NCEA L1	I
AS92025	Demonstrate understanding of the significance of a historical context.	5 credits NCEA L1	I

Course enhancement costs

HISTORY - LEVEL 1 (11HIS2)

Turf Wars - Anarchy and Influence Semester 2

Get ready to embark on an exciting exploration of two fiercely contested historical eras, where the stakes were nothing less than land, territory, resources, and cultural identity. The echoes of these epic turf wars still reverberate through history, shaping and impacting lives even today.



Our journey begins in the rugged and

lawless American Wild West (1840-1895). This is where Native American tribes fiercely defended their way of life and autonomy against the relentless tide of white settlers, who were themselves driven by the fiery belief in their "manifest destiny." This was the era where the shot gun was king; where turf wars were fought on horseback, and lives destroyed in a heartbeat.

Next, we'll dive into the heart of the Middle East, uncovering the turbulent origins of the Israeli-Palestinian conflict (1930s-1970s). In both gripping case studies, we'll peel back the layers of cultural and ethnic tensions, unravel complex power struggles, and expose the fierce competition for resources and territory that have fuelled these enduring conflicts. Parallels with turf wars in Aotearoa New Zealand will be made where possible. Prepare for an adventure into the past that's as intense as it is enlightening!

Contact Person: Ms Redwood - HOD Social Sciences

This course leads to: Level 2 History

AS	Title	Credits	Internal or External
AS92026	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa NZ.	5 credits NCEA L1	E
OR			
AS92027	Demonstrate understanding of perspectives on a historical context.	5 credits NCEA L1	Е
Course enhancement costs Nil			

JAPANESE - LEVEL 1 (11JPN1)

About Me: My Space, My Place, My Connections, My Community Semester 1

You live a new life for every new language you speak.

Welcome to Level 1 Japanese! In a range of everyday situations through person-to-person interactions; social media platforms and digital tools in collaborative learning contexts, together,



we will explore our whakawhanaugatanga and you introduce to the world your stories, about me, my space, my place, my connections, my community.

It's an adventure of creative discoveries as you grow your intercultural awareness through exploring your own cultural heritage and Japanese culture - the people and their way of life and questioning assumptions and stereotypes. You will explore how language and culture affect, and work together in, communication. You are on your way to be a Japanese language user not just a Japanese language learner. You will develop communicative skills to present simple information and interact with others in a range of predictable contexts. It's FUN!

Contact Person: Ms Kevern - HOD Languages

This course leads to: Level 2 Japanese

AS	Title	Credits	Internal or External
AS91957	Communicate in Japanese for a chosen purpose	5 credits NCEA L1	I

Course enhancement costs?

- \$30 iiTomo 3/4 Student Workbook (OfficeMax).
- \$29 Language Perfect User Licence (college)

JAPANESE - LEVEL 1 (11JPN2)

The Power of Being Me – My Community Membership Semester 2

Open door to home, hearts and mind and be part of the world's rich tapestry of cultural diversity.

Welcome to Level 1 Japanese! In a range of everyday situations through person-to-person interactions, social media platforms and digital tools in collaborative learning contexts, together, you will explore your taonga



and introduce to the world, my treasure – in the space, the place and the community I belong to. This course will explore and grow your intercultural awareness by exploring your own cultural heritage and Japanese culture - the people and their way of life and questioning assumptions and stereotypes. You will be exposed to, practise, and enjoy experimenting with a wide range of spoken, written, and visual Japanese language. You will explore the use of script and the connection between script and pronunciation in everyday contexts. You will acquire simple linguistic strategies and basic knowledge of how to use resources to make meaning from unfamiliar language.

You will develop a foundational awareness that oral features such as pronunciation and intonations can communicate different meanings. Let's take a walk in someone else's shoes, as we embark on the journey of becoming Japanese language users not just Japanese language learners. It's FUN!

Contact Person: Ms Kevern - HOD Languages

This course leads to: Level 2 Japanese

AS	Title	Credits	Internal or External
AS91958	Demonstrate understanding of written Japanese related to everyday contexts	5 credits NCEA L1	E
AS91959	Demonstrate understanding of written Japanese related to everyday contexts	5 credits NCEA L1	E

Course enhancement costs

- \$30 iiTomo 3/4 Student Workbook (OfficeMax)
- \$29 Language Perfect User License (college)

TE REO MĀORI - LEVEL 1 (11MAO1)

Te Ao Mārama - The Living World - Semester One

Dive into the vibrant living world of te reo Māori by using language in contexts that connect to your own life as well as the living traditions of Māori.

You'll build confidence across listening, speaking, reading, and writing as you share ideas, opinions, and stories in te reo Māori linked with te kura me te kāinga – school and home and ngā mahi a te rēhia – recreation and things you enjoy. You'll learn kīwaha – colloquial phrases, plus vocabulary and grammar to support clear communication and prepare you for Semester Two.



You'll also explore *ngā mahi a te rēhia Māori* – Māori recreational activities including kapa haka as a living celebration of **te reo**, **te ahurea** – culture, and **tikanga Māori** – customs. You'll research features of kapa haka to understand how it powerfully expresses the language and culture you are learning. As part of your research, we will watch live kapa haka performances at the Māori Stage for Polyfest 2026.

By the end of the semester, you'll have established a strong platform for your te reo Māori journey into Semester Two while gaining experiences that honour te reo Māori as a living language.

Contact Person: Mrs Hiddleston

This course leads to: Semester Two Te Reo Māori

AS	Title	Credits	Internal or External
AS91976	Demonstrate understanding of key features of Te Ao Haka	6 credits NCEA L1	1

Course enhancement costs

• \$20 Field Trip (to be added to account at time of trip)

TE REO MĀORI - LEVEL 1 (11MAO2)

Ake, Ake, Ake A Forever Language - Semester Two

Te reo Māori was once silenced in schools and public spaces, yet it survived through courage and determination and many reo champions.

Now it's your turn to continue the story.



Building on Semester One, you'll explore the battles and breakthroughs of the revitalisation of te reo Māori while crafting texts that connect the past to your present voice. Your writing will carry both history and hope, honouring those who fought for our reo and adding your own voice to its future.

This course includes two written assessments (one internal, one external), an optional exam, and a Noho Marae experience where you'll be immersed in te reo Māori, tikanga, and the kaupapa of revitalisation. By the end, you won't just be learning the language — you'll be helping to ensure it remains a forever language.

Contact Person: Mrs Hiddleston

Pre-requsite: Semester 1 Level 1 Te Reo Māori This course leads to: Level 2 Te Reo Māori

AS	Title	Credits	Internal or External
AS92093	Te whakapuaki whakaaro e pā ana ki tētahi horopaki e ora nei te reo Communicate in te reo Māori in relation to a language vitality context	5 credits NCEA L1	I
AS92095	Te tuhi e pā ana ki tētahi horopaki e taunga ana Communicate in written reo Māori relating to a familiar context	5 credits NCEA L1	E

Course enhancement costs

• \$200 Noho Marae (to be added to account at time of trip) (college)

NUMERACY - LEVEL 1 (11NUM1)

Numeracy Coaching Semester 1 (11NUM1) or Semester 2

Numeracy coaching is for students who need a bit of extra support to pass the

Numeracy corequisite.

This course is compulsory for any Year 11, 12 or 13 student who has yet to pass the Numeracy corequisite of NCEA.

The course will cover key concepts and practice questions so that you



can walk in to the external, confident in your abilities. It is recommended to own a scientific calculator.

Contact Person: Ms O'Carroll

This course leads to: Gaining NCEA co-requisite

AS	Title	Credits	Internal or External
US32406	Apply mathematics and statistics in a range of everyday situations.	10 credits NCEA L1	E

Course enhancement costs

• \$15 Walker Maths Numeracy Practice book (OfficeMax)

MATHEMATICS AND STATISTICS - LEVEL 1 (11MAT1F)

Fly Me to the Moon Semester 1

Fly Me to the Moon is an engaging but higher level Year 11 mathematics course that explores the wonders of space through the lens of statistical enquiry and mathematical methods. Covering the new NCEA standards 91944 and 91945, students will investigate data related to moon missions and use mathematical



modelling to solve real-world problems relevant to life in Aotearoa New Zealand and the Pacific.

Through practical applications and hands-on projects, this course aims to inspire curiosity and develop critical thinking skills, preparing students for advanced studies and everyday challenges. Join us for a journey beyond the stars, where math meets exploration.

Contact Person: Ms O'Carroll

This course leads to: Level 2 Mathematics

AS	Title	Credits	Internal or External
AS91944	Explore data using a statistical enquiry process	5 credits NCEA L1	I
AS91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5 credits NCEA L1	I

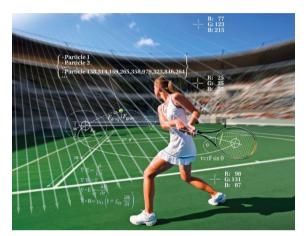
Course enhancement costs

• \$35 Walker Maths 1.1 Workbook and 1.2 Workbook (OfficeMax)

MATHEMATICS AND STATISTICS - LEVEL 1 (11MAT1M)

Math in Motion: Sport Edition Semester 1

Math in Motion: Sports Edition is a dynamic Year 11 mathematics course that brings the excitement of sports into the classroom. Aligned with the new NCEA standards 91944 and 91945, this course empowers students to explore data through statistical enquiry and apply mathematical methods to solve practical problems. From analysing player performance to optimizing game strategies, students will engage with real-world sports scenarios relevant to life in Aotearoa New Zealand and the Pacific



This hands-on, interactive course is perfect for those who love sports and want to see how math plays a crucial role in every game. . .

Contact Person: Ms O'Carroll

This course leads to: Level 2 Mathematics

AS	Title	Credits	Internal or External
AS91944	Explore data using a statistical enquiry process	5 credits NCEA L1	1
AS91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5 credits NCEA L1	I

Course enhancement costs

• \$35 Walker Maths 1.1 Workbook and 1.2 Workbook (OfficeMax)

MATHEMATICS AND STATISTICS - LEVEL 1 (11MAT2R)

Reason with Maths Semester 2

Enhance your analytical skills with this course designed to deepen your mathematical and algebraic reasoning. Learn to demonstrate mathematical reasoning by using methods, concepts, and terms effectively while communicating with appropriate representations. Develop relational thinking by carrying out sequences of steps and making precise mathematical



statements. Advance to extended abstract thinking by forming clear logical chains, generalising concepts, providing proofs, and extending methods to solve complex problems. This course equips you with the tools to approach mathematical challenges systematically and thoughtfully, fostering a robust understanding and application of mathematical principles.

Join us to become a proficient mathematical thinker.

Contact Person: Ms O'Carroll

This course leads to: Level 2 Mathematics

AS	Title	Credits	Internal or External
AS91947	Demonstrate mathematical reasoning	5 credits NCEA L1	Е

Course enhancement costs

• \$35 Walker Maths 1.1 Workbook and 1.2 Workbook (*OfficeMax*)

MATHEMATICS AND STATISTICS - LEVEL 1 (11MAT2B)

Being Judgmental Semester 2

Unlock the power of informed decisionmaking with our course, 'Being Judgemental' Learn to interpret and apply statistical information in context using relational thinking. Explore how to explain variations in extracted data and use this understanding to make well-founded judgements. By analysing information from statistical media, you'll gain



the skills to explain how decisions are reached and the reasoning behind them. This course empowers you to critically evaluate data, make informed choices, and communicate your decisions effectively.

Join us to become adept at making precise and informed judgements using the power of maths and stats.

Contact Person: Ms O'Carroll

This course leads to: Level 2 Mathematics

AS	Title	Credits	Internal or External
AS91946	Interpret and apply mathematical and statistical information in context	5 credits NCEA L1	Е

Course enhancement costs

• \$10 Walker Maths 1.3 Workbook (OfficeMax)

MUSIC - LEVEL 1 (11MUS1)

Semester 1

Level 1 Music allows you to develop skills in composition, where you create an original piece of music that is stylistically appropriate. Students can choose the type of music software program and songwriters also may choose to compose an original song.



Students develop and demonstrate skills in performance where you will be assessed either as a soloist or as part of an ensemble/group.

Performance credits can also be gained from being involved in school competitions such as participating in jazz combos, RockQuest, the Chamber Music competition, Vocal groups etc.

The performance level at NCEA Level 1 is at a third-year level for your chosen instrument/voice and it is highly recommended that you have itinerant music lessons or private music lessons to support this standard.

Contact Person: Ms Shone

This course leads to: NCEA Level 2 Music

AS	Title	Credits	Internal or External
AS91949	Demonstrate music performance skills	5 credits NCEA L1	I
AS91951	Shape music ideas to create an original composition	5 credits NCEA L1	E

Course enhancement costs

- \$20 NCEA Level 1 Music Workbook. (college)
- \$75 Instrument hire cost (if required)

MUSIC - LEVEL 1 (11MUS2) Semester 2

Level 1 Music Semester 2, allows you to develop music research skills where you identify music concepts (like melody, rhythm, harmony within two chosen pieces of music, one of the pieces must be of a Maori context. You develop skills to explain how musical concepts are influenced and related to a social, historical and stylistic context in which the music was created.



Will

In the Semester 2 course students may also choose to continue to develop and demonstrate skills in performance where you will be assessed either as a soloist or as part of an ensemble/group.

Performance credits can also be gained from being involved in school competitions such as participating in jazz combos, RockQuest, the Chamber Music competition, Vocal groups etc.

The performance level at NCEA Level 1 is at a third-year level for your chosen instrument/voice and it is highly recommended that you have itinerant music lessons or private music lessons to support the performance standard.

Contact Person: Ms Shone

This course leads to: Level 2 Music

AS	Title	Credits	Internal or External	
AS 91950	Demonstrate understanding of music in relation to contexts.	5 credits NCEA L1	Ш	
OR				
AS 91949	Demonstrate music performance skills	5 credits NCEA L1		
Course enhancement costs				
• \$20	NCEA Level 1 Music Workbook (college)			
• \$75	Instrument hire cost (if required)			

PHYSICAL EDUCATION - LEVEL 1 (11PES1)

Push Yourself to New Heights Semester 1

Get ready for a semester filled with challenges and exciting experiences in 11 Physical Education Studies! By taking this course, you will explore and apply movement strategies through active participation in a range of teambased sports, with a special focus on Ki-O-Rahi, a traditional Māori game.



Beyond the gym and the field, the

semester will extend into the great outdoors and engage in various outdoor activities, including group challenges at Wero Whitewater Park and an overnight camp experience at the Pinnacles Hut in the Coromandel, where you will demonstrate and refine strategies that foster unity and whanaungatanga.

Throughout the semester, students will be encouraged to collaborate, communicate effectively, and support each other, developing essential strategies for success both on and off the field. Get ready to push your limits and achieve greatness in both individual and group settings.

Contact Person: Mr Gutry

This course leads to: Level 2 Physical Education

AS	Title	Credits	Internal or External
AS92016	Apply movement strategies in an applied setting.	5 credits NCEA L1	I
AS92017	Demonstrate understanding of the application of strategies in movement	5 credits NCEA L1	I

Course enhancement costs

• \$200 Camp, Whitewater Rafting, instructors and transportation (college)

PHYSICAL EDUCATION - LEVEL 1 (11PES2)

Fundamentals of Movement Semester 2

This Physical Education course explores the ideas of Te Ao Māori, biophysical, and sociocultural influences on physical activity.

You will learn the fundamentals of human anatomy, physiology, and movement analysis, applying these concepts in practical settings. The module further examines how media, pop culture, and societal norms



influence participation in sports. Through projects and discussions, students will critically assess the impact of these factors on their perceptions of physical activity.

Students will get to get active and experience activities like the Tough Guy and Girl challenge, skateboarding, Adrenaline Forest and experience a range of practical cultural games, incorporating their findings into their assessment.

This semester is a highly recommended for those who are wanting to take 12PES and 13PES in their future years, as it continues to develop the key foundational knowledge for these courses.

Contact Person: Mr Gutry

This course leads to: Level 2 Physical Education

AS	Title	Credits	Internal or External
AS92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	5 credits NCEA L1	E

Course enhancement costs

• \$120 Covers entry fee to Tough Guy/Gal, Adrenaline Forest, Skateboarding sessions and transport to all activities. (college)

HEALTH EDUCATION - LEVEL 1 (11HEA1)

Exploring our Hauora as Teenagers Semester 1

Welcome to Level 1 Health. This course will equip you with essential knowledge and practical skills to navigate the complexities of mental health, stress management, along with tackling crucial issues regarding drugs, alcohol, and cyber bullying.



Through interactive activities,

discussions research and case studies, you will develop self-awareness, resilience, and learn positive, health enhancing, decision-making skills. This course will have opportunities for students to have hands on experiences to enhance their understanding, which will include Yoga, immersion in nature to name a few. These experiences are designed for students to understand mindful activities and have an impact all areas of their Hauora.

Contact Person: Mr Gutry

This course leads to: Level 2 Health Education

AS	Title	Credits	Internal or External
AS92008	Demonstrate understanding of Hauora in a health-related context through the application of a model of health	5 credits NCEA L1	I
AS 92009	Demonstrate understanding of decision- making in a health-related situation	5 credits NCEA L1	I

Course enhancement costs

• \$70 Covers the cost of Yoga, along with transport to and from events. (college)

HEALTH EDUCATION - LEVEL 1 (11HEA2)

Hauora Enhancement Semester 2

This course will challenge students' thoughts around Hauora and wellbeing and will make them develop and create strategies which can have Health enhancing outcomes for themselves, others, and wider society.



This standard is great for critical thinking, linking in health factors in

relation to the social determinants along with reflecting on social constructs, power imbalances, biases, and assumptions that impact Hauora.

Contact Person: Mr Gutry

This course leads to: Level 2 Health Education

AS	Title	Credits	Internal or External
AS92011	Demonstrate understanding of Hauora in a health-related context through the application of a model of health	5 credits NCEA L1	E

Course enhancement costs

Nil

SCIENCE - LEVEL 1 (11SCI1C)

Chemical Reactions and Forces Semester 1

This course introduces students to the foundational concepts of chemistry, with a focus on understanding and applying key chemical reactions—acid-base, combustion, and precipitation—in



real-world contexts. Students will explore the principles governing these reactions, including the behavior of acids and bases, the energetics of combustion, and the formation of precipitates.

We will explore fundamental physical phenomena related to mechanics, combining theoretical concepts with hands-on investigations. Students will study the principles of motion, forces, energy, and momentum, and how these concepts apply to real-world situations. The course will emphasize the scientific method, guiding students through experiments and problem-solving activities that illustrate key mechanical principles. This module will include a number of practical activities.

Contact Person: Mr Williamson – HOD Science

This course leads to: Level 2 Chemistry and Physics

AS	Title	Credits	Internal or External
AS92021	Demonstrate understanding of chemical reactions in context	6 credits NCEA L1	1
AS92045	Demonstrate understanding of a physical phenomenon through investigation	5 credits NCEA L1	I

Course enhancement costs

• \$12 Scipad (OfficeMax)

SCIENCE - LEVEL 1 (11SCI1H)

Human Impacts on the Earth and Forces Semester 1

This course explores human-induced changes within the Earth system. Students will investigate how human-induced changes contribute to environmental issues such as

acid rain, climate change, pollution, and soil degradation. The course will examine the release of greenhouse gases during combustion and the effects of mining on the environment. Students will gain a deep understanding of how chemical processes are linked to environmental challenges, and how science can inform solutions to mitigate human impact on the planet.



We will explore fundamental physical phenomena related to mechanics, combining theoretical concepts with hands-on investigations. Students will study the principles of motion, forces, energy, and momentum, and how these concepts apply to real-world situations. The course will emphasize the scientific method, guiding students through experiments and problem-solving activities that illustrate key mechanical principles. This module will include a number of practical activities.

Contact Person: Mr Williamson

This course leads to: Level 2 Biology and Physics

AS	Title	Credits	Internal or External
AS92044	Demonstrate understanding of human- induced change within the Earth system	5 credits NCEA L1	I
AS92045	Demonstrate understanding of a physical phenomenon through investigation	5 credits NCEA L1	I

Course enhancement costs

• \$12 Scipad (OfficeMax)

SCIENCE - LEVEL 1 (11SCI2D)

Biology of DNA – The Blueprint of Life Semester 2

Have you ever wondered what makes your physical characteristics similar yet different from your parents or other family members? This course investigates the principles and



mechanisms underlying genetic variation, the foundation of biological diversity. Students will explore how genetic differences arise through mutations, gene flow, recombination, and other processes, and how these variations influence traits, evolution, and species adaptation.

The course will also cover the role of genetic variation in health and disease, examining how genetic diversity affects susceptibility to illnesses and responses to treatments. Students will gain a deep understanding of how genetic variation shapes the living world and its implications for fields such as medicine, agriculture, and conservation.

Contact Person: Mr Williamson

This course leads to: Level 2 Biology

AS	Title	Credits	Internal or External
AS92022	Demonstrate understanding of genetic variation in relation to an identified characteristic.	5 credits NCEA L1	E

Course enhancement costs

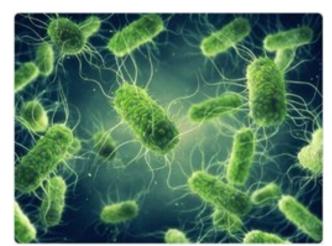
\$12
 Scipad (OfficeMax)

SCIENCE - LEVEL 1 (11SCI2M)

Biology of Microorganisms – Friend or Foe? Semester 2

Are bacteria, fungus and viruses a friend or foe? This course investigates the dual nature of microorganisms, examining how these tiny organisms can be both essential allies and dangerous adversaries. Students will explore the beneficial roles microorganisms play in health, industry, and the environment, such as in digestion,

fermentation, and nutrient cycling.
Conversely, the course will also cover the harmful aspects, including pathogenic bacteria, viruses, and fungi that cause diseases in humans, animals, and plants. Students will gain a balanced perspective on the complex playss microorganisms play in our world, enabling them to assess their impact on global health and ecosystems.



This module will include a number of practical activities.

Contact Person: Mr Williamson

This course leads to: Level 2 Biology

AS	Title	Credits	Internal or External
AS92020	Demonstrate understanding of the relationship between a microorganism and the environment	5 credits NCEA L1	I

Course enhancement costs

• \$12 Scipad (OfficeMax)

TECHNOLOGY (11DVC1) DESIGN AND VISUAL COMMUNICATION DVC - LEVEL 1

Waharoa / Gateway Spatial Design Semester 1

Using a Spatial themed approach, this module looks at Design influences and stakeholder needs to design and present a plausible waharoa /gateway design. This module will allow you to discover how to design an outcome that will be visually presented as either a drawn artist's impression, an accurate scale model, or designing a visual on CAD.

There will be cultural support and advice from renown Māori carvers, and clients who seek to introduce their own waharoa as part of their quest to embrace Te Ao Mārama/Māori.



It would be advisable to have taken Year 9 and/or Year 10 DVC as prerequisites.

Contact Person: Mr Weijermars

This course leads to: Level 2 Design and Visual Communication

AS	Title	Credits	Internal or External
AS92000	Internal: Generate spatial design ideas using visual communication techniques in response to design influences.	5 credits NCEA L1	I
AS92001	Use representation techniques to visually communicate own spatial design outcome.	5 credits NCEA L1	I

Course enhancement costs

• \$55 Equipment (\$15 A3 visual diary, \$25 basic pen set, \$15 covers rendering equipment, coloured card, paper (college).

TECHNOLOGY (11DVC2) DESIGN AND VISUAL COMMUNICATION DVC - LEVEL 1

Just Hanging About – Outdoor Chair Semester 2

This outdoor chair design can relate to a global issue (e.g. material waste), or it could be personal (e.g. comfort under all weather conditions). It could relate to anyone wishing to use it at school or be used at home. Students use these ideas and design principles to create a design for an outdoor chair, including a specific situation, choice of materials and the person or people who the chair will be used for.



Contact Person: Mr Weijermars

This course leads to: Level 2 Design and Visual Communication

AS	Title	Credits	Internal or External
AS92002	Develop product design ideas informed by the consideration of people.	5 credits NCEA L1	E

Course enhancement costs

• \$55 Equipment (\$15 A3 visual diary, \$25 basic pen set, \$15 covers rendering equipment, coloured card, paper (college).

TECHNOLOGY (11TFM1) MATERIALS AND PROCESSING – FOOD TFM - LEVEL 1

Culinary Alchemy: Experimenting with Ingredients Semester 1

Step into the world of Culinary Alchemy, where you take the lead in designing and creating an innovative food product that addresses a genuine need. This studentdriven module invites you to brainstorm, experiment, and bring your culinary ideas to life with guidance from your teacher.

You will identify a key stakeholder and gather feedback throughout the process, ensuring your product meets the needs of your end user and is fit for purpose. Draw



inspiration from culinary innovators like Heston Blumenthal as you explore the science of ingredients and push the boundaries of taste and creativity. Are you ready to make your mark in the world of food technology?

You may only choose ONE Materials and Processing course for each semester either Food OR Textiles OR Hard Materials. BUT if you would like to continue the same Content area (Food or Textiles or Hard Materials) in Semester TWO, you may do so.

You cannot take two or more MPT courses in the same semester. You must choose one course for ONE semester, providing the course has not covered a standard you have already undertaken.

Contact Person: Mr Campbell

This course leads to: Level 2 Food Technology

AS	Title	Credits	Internal or External
AS92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4 credits NCEA L1	E
AS92013	Experiment with different materials to develop a Materials and Processing Technology outcome	6 credits NCEA L1	I

Course enhancement costs

• \$80 Basic ingredients (college)

TECHNOLOGY (11TFM2) MATERIALS AND PROCESSING – FOOD TFM - LEVEL 1

Edible Engineering: Designing Delicious Creations Semester 2

Unleash your creativity in "Edible Engineering: Designing Delicious Creations!" In this hands-on course, you'll craft an authentic brief to solve real culinary challenges, design and test innovative recipes, and refine them based on feedback

You'll create prototypes, research existing products, and learn how to make informed improvements.



Whether you're passionate about food or curious about the science behind it, this course will guide you from concept to creation, equipping you with the skills to develop dishes that are not only delicious but also fit for purpose. Join us and bring your culinary ideas to life!

Contact Person: Mr Campbell

This course leads to: Level 2 Food Technology

AS	Title	Credits	Internal or External
AS92012	AS92012 Develop a Materials and Processing Technology outcome in an authentic context		I

Course enhancement costs

• \$80 Basic ingredients (college)

TECHNOLOGY (11TXT1) MATERIALS PROCESSING – TEXTILES TSM - LEVEL 1

CTRL + Sew Semester 1

This unit is about taking control of fabric, fashion and function—for people, planet, and

personality.

What and how you plan to create your textile design will be your decision. Choose an authentic context and an end user who will support your creative ideas. This is a comprehensive guide to garment or item design and construction with scope to be truly creative. The final outcome will be fit-for-purpose showing

your control of how fabric, fashion and function have been used.

This unit requires you to plan, design and construct a garment or article for an end-user within an authentic context. (Internal)

You will use the knowledge gained from your design planning and construction to show key functional and physical properties and attributes used in the development of your finished outcome. (External)

You may have the opportunity to enter your garment into a fashion design competition.

Contact Person: Mrs Rehu

This course leads to: Level 2 Textiles Technology

AS	Title	Credits	Internal or External
AS92012	Develop a Materials and Processing Technology Outcome in an authentic context	6 credits NCEA L1	I
AS92015	Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome	4 credits NCEA L1	E

Course enhancement costs

\$80 Materials (college) - includes ½ day Field Trip

• \$60 Fashion Competition entry (optional)

You will need to provide your own pattern (or develop your own), fabric and notions.

TECHNOLOGY (11TXT2) MATERIALS PROCESSING – TEXTILES TSM - LEVEL 1

CONTROL + ALT + fabric = Textiles Outcome Semester 2

This unit of work is about rebooting textiles through experimentation by methods of transformation, manipulation or the combining of textiles.

This will enable you to explore and discover the suitability of your selected materials for the outcome you are testing and trialling.



Through these tests you will uncover the most appropriate materials, methods and tools to use to develop an outcome that will be purposeful and fit for purpose.

This unit requires you to carry out experimentation and to use the outcomes of your testing to design, create and manufacture a fit for purpose outcome for an end user. (Internal)

Contact Person: Mrs Rehu

This course leads to: Level 2 Textiles Technology

AS	Title	Credits	Internal or External
AS92013	Experiment with different materials to develop Materials and Processing Technology outcome	6 credits NCEA L1	1
AS92014 (Optional)	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4 credits NCEA L1	E

Course enhancement costs

• \$60 Materials (college) includes ½ day field trip

TECHNOLOGY (11TMM1) MATERIALS PROCESSING – Multi Materials THM - LEVEL 1

Constructing Creative Solutions Semester 1

If designing, planning, and constructing are your thing, then this creative solutions module might be for you.

You will be designing creative solutions for the people in your life – or just for yourself. It will follow the design process and will lead you to produce a bespoke product that will tidy, protect, display, or even provide a secret space.



This is a module that is only limited by your

imagination so bring along your technological know-how and a can-do attitude to create something amazing. If designing, planning and construction in hard materials interests you, then this creative module might be exactly what you're looking for.

After choosing who you will design a product for you will follow a design process that will help you create and construct a bespoke outcome.

This is a module that is only limited by your imagination. Bring along your enthusiasm and can-do attitude and experience the fun in making a bespoke hard material product.

Contact Person: Mr Weijermars and Mrs Deeplal

This course leads to: Level 2 Multi Materials

AS	Title	Credits	Internal or External
AS92012	Develop a Materials and Processing Technology outcome in an authentic context	6 credits NCEA L1	1
AS92015	Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome	4 credits NCEA L1	E

Course enhancement costs

• \$40 Materials (college)

TECHNOLOGY (11TMM2) MATERIALS PROCESSING – Multi Materials THM - LEVEL 1

Materials Matter Semester 2

If you love experimenting with different materials and enjoy tinkering around until you find the right thing, this may well be the module for you.

In this module you will explore many materials and techniques (think wood, resin, paint, plastic, metal, laminates, veneer,...) before putting your creative brain into gear to produce a small item of your choice. It could be anything from a Mātariki light cube, a mini boom box or even bespoke accessories. You are limited only by your imagination – and budget!



Contact Person: Mr Weijermars and Mrs Deeplal

This course leads to: Level 2 Multi Materials

AS	Title	Credits	Internal or External
AS92013	Experiment with different materials to develop a Materials and Processing Technology outcome	6 credits NCEA L1	I

Course enhancement costs

• \$80 Materials (college)

Planning						
Subjects	Semester 1 Module	Semester 2 Module				
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- 1.
- 2.

My learning strengths are:

- 1.
- 2.

A subject that really makes me happy is:

- 1.
- 2.



For more information contact: Mrs C Sullivan

Deputy Principal Senior School

Senior Kaihautū

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