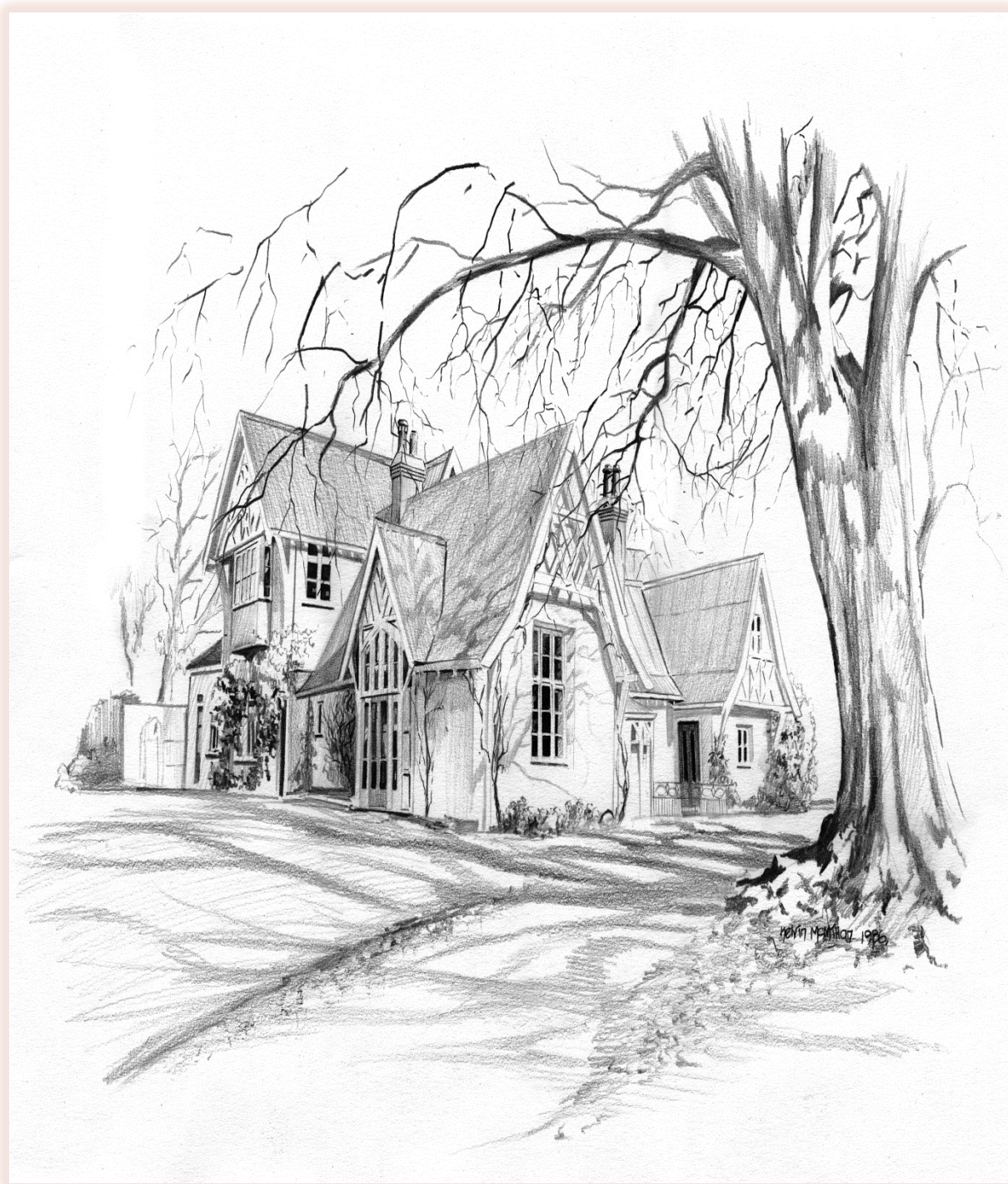


# MIDDLETON GRANGE SCHOOL



**YEAR 11 COURSE BOOK 2025**

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### Course Subject Overview

	Year 11	Year 12	Year 13
<b>Compulsory Subjects</b> →	Christian Studies English - OR - English A Mathematics Science	Christian Studies English - OR - English A	Christian Focus Days
<b>Options</b> →	<b>Choose 3</b>	<b>Choose 4 or 5</b>	<b>Choose 5 or 6</b>
	<p><b>Social Sciences:</b> Commerce Classical Studies Geography History</p> <p><b>Physical Education:</b> Physical Education</p> <p><b>Drama:</b> Drama</p> <p><b>Music:</b> Music Contemporary Music</p> <p><b>Visual Art:</b> Art</p> <p><b>Learning Languages:</b> Spanish Te Reo Māori</p> <p><b>Technology:</b> Design &amp; Visual Technology Food and Nutrition Workshop Technology <i>Digital Technology:</i> Computer Science &amp; Programming Media Skills for Employment &amp; Education</p> <p><b>English - choose ONE of:</b> English Communication English General (co-ed) English General (girls) English General (boys) English Literature English A</p> <p><b>Mathematics:</b> (students will be placed into the appropriate course)</p>	<p><b>English:</b> English English A Media Studies</p> <p><b>Mathematics:</b> Akoranga Tumu Senior Numeracy</p> <p><b>Science:</b> Biology Chemistry Physics</p> <p><b>Social Sciences:</b> Accounting Business Studies Economics Classical Studies Geography History Pasifika Studies</p> <p><b>Physical Education:</b> Physical Education</p> <p><b>Technology:</b> Design &amp; Visual Technology Food and Nutrition Workshop Technology <i>Digital Technology:</i> Computer Science &amp; Programming Media Skills for Employment &amp; Education</p> <p><b>Learning Languages:</b> Spanish Te Reo Māori</p> <p><b>Drama:</b> Drama</p> <p><b>Music:</b> Music</p> <p><b>Visual Art:</b> Design Painting Photography</p> <p><b>Alternative Pathways to Qualifications:</b> Introduction to Education &amp; Teaching Tourism &amp; Hospitality</p> <p><b>English - choose ONE of:</b> English Communication English General (co-ed) English General (girls) English General (boys) English Literature English A</p>	<p><b>English:</b> English English A Media Studies</p> <p><b>Mathematics:</b> Calculus Statistics Mathematics &amp; Statistics Senior Numeracy</p> <p><b>Science:</b> Biology Chemistry Physics</p> <p><b>Social Sciences:</b> Accounting Business Studies Economics Classical Studies Geography History Pasifika Studies</p> <p><b>Physical Education:</b> Physical Education</p> <p><b>Technology:</b> Design &amp; Visual Technology Food and Nutrition Workshop Technology <i>Digital Technology:</i> Computer Science &amp; Programming Media Skills for Employment &amp; Education</p> <p><b>Learning Languages:</b> Spanish Te Reo Māori</p> <p><b>Drama:</b> Drama</p> <p><b>Music:</b> Music</p> <p><b>Visual Art:</b> Design Painting Photography</p> <p><b>Alternative Pathways to Qualifications:</b> Introduction to Education &amp; Teaching Tourism &amp; Hospitality</p>

Please submit your option choices by **Friday 20<sup>th</sup> September** using the [Kamar web portal](#).

**Login details have been emailed to parents/caregivers, not students.**

**OR** If you are leaving MGS, please complete [this form](#) instead of option choices.

**In December course confirmation will be sent out by email to parents.**

***If you did not get these choices by email, we have not got your current email address – please update us!***

## Introduction

This document is designed to help you plan your courses in the Senior College wisely and strategically. All the information you need is contained in this document or the links within. Your choices will determine our option structures, so we ask you to consider your selection carefully.

*Note: Courses offered will depend on sufficient student demand.*

## Choosing Courses

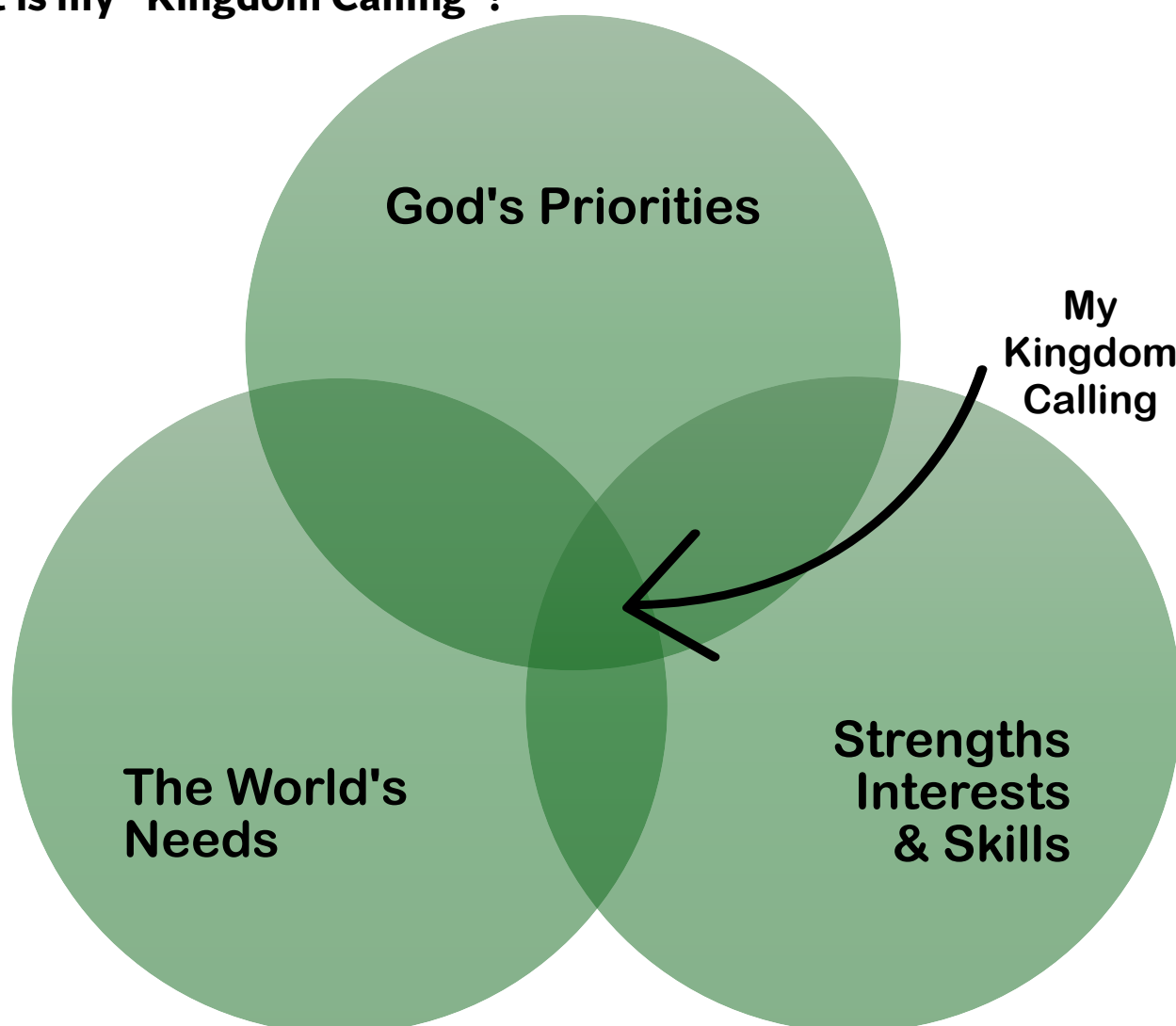
Your education at Middleton Grange involves much more than what you learn during class time. There are many areas in which you might be involved, including sport, music, drama, service, and social situations. Nevertheless, your choice of courses is of profound importance.

It is vital to choose courses which will give you a satisfying and successful year, and one which will prepare you well for the years ahead. Investigate the careers areas you might wish to enter. Check courses and grades required to enter tertiary education. Keep current with developments in chosen careers areas.

God is interested in you and the courses you choose, even though at times it may not be easy to have clear understanding of His direction for you. The Bible has some useful verses which relate to all this, one of which being:

*"Commit everything you do to the Lord. Trust him, and he will help you." Psalm 37:5*

## What is my "Kingdom Calling"?





## Who's Who in 2025?

### Senior Leadership Team



**Mr Mike Vannoort**

Principal/Tumuaki

[mike.vannoort@middleton.school.nz](mailto:mike.vannoort@middleton.school.nz)



**Mr Craig Utting**

Associate Principal

[c.utting@middleton.school.nz](mailto:c.utting@middleton.school.nz)



**Mrs Jenny Addison**

Deputy Principal

Staffing & Waiora

[j.addison@middleton.school.nz](mailto:j.addison@middleton.school.nz)



**Mr Dean McKenzie**

Deputy Principal  
School Management

[d.mckenzie@middleton.school.nz](mailto:d.mckenzie@middleton.school.nz)



**Mrs Christine Buckley**

Deputy Principal

Head of Primary School

[c.buckley@middleton.school.nz](mailto:c.buckley@middleton.school.nz)



**Mr Tony Kendrew**

Deputy Principal  
Head of Middle School

[t.kendrew@middleton.school.nz](mailto:t.kendrew@middleton.school.nz)



**Mr Shane McConnell**

Deputy Principal

Head of Senior College

[s.mcconnell@middleton.school.nz](mailto:s.mcconnell@middleton.school.nz)



**Mrs Colleen Steyn**

Director  
International College

[c.steyn@middleton.school.nz](mailto:c.steyn@middleton.school.nz)

### Assistant Heads of School

Mr Simon Bisseker

Middle School

[s.bisseker@middleton.school.nz](mailto:s.bisseker@middleton.school.nz)

Mrs Louise Arndt

Senior College

[l.arndt@middleton.school.nz](mailto:l.arndt@middleton.school.nz)

TBC

Senior College

### Deans

Year 11 girls

TBC

Year 11 boys

TBC

Year 12 girls

Mrs Yvette Hodge

[y.hodge@middleton.school.nz](mailto:y.hodge@middleton.school.nz)

Year 12 boys

Mr Chris Murray

[c.murray@middleton.school.nz](mailto:c.murray@middleton.school.nz)

Year 13 girls

Miss Ashley Wallace

[a.wallace@middleton.school.nz](mailto:a.wallace@middleton.school.nz)

Year 13 boys

Mr Isaac Stanton

[i.stanton@middleton.school.nz](mailto:i.stanton@middleton.school.nz)

International College

Mr David Farmer

[david.farmer@middleton.school.nz](mailto:david.farmer@middleton.school.nz)

**Tertiary & Vocational Guidance:** Mrs Nicole Bailey

[n.bailey@middleton.school.nz](mailto:n.bailey@middleton.school.nz)

## Heads of Faculties

Scripture/Christian Studies	Mr Peter Collier	<a href="mailto:p.collier@middleton.school.nz">p.collier@middleton.school.nz</a>
English	Mr Scott Aitken	<a href="mailto:s.aitken@middleton.school.nz">s.aitken@middleton.school.nz</a>
Mathematics and Statistics	Miss Ashley Wallace	<a href="mailto:a.wallace@middleton.school.nz">a.wallace@middleton.school.nz</a>
Science	Mr James Harris	<a href="mailto:j.harris@middleton.school.nz">j.harris@middleton.school.nz</a>
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Physical Education & Health	Mr Andrew O'Neill	<a href="mailto:a.oneill@middleton.school.nz">a.oneill@middleton.school.nz</a>
Technology	Mr Patrick Baker	<a href="mailto:p.baker@middleton.school.nz">p.baker@middleton.school.nz</a>
Learning Languages	Mrs Angela Paley	<a href="mailto:a.paley@middleton.school.nz">a.paley@middleton.school.nz</a>
Scripture/Christian Studies	Mr Peter Collier	<a href="mailto:p.collier@middleton.school.nz">p.collier@middleton.school.nz</a>
English	Mr Scott Aitken	<a href="mailto:s.aitken@middleton.school.nz">s.aitken@middleton.school.nz</a>

## Curriculum Leaders & Teachers in Charge

Drama	Mr Michael McCormack	<a href="mailto:m.mccormack@middleton.school.nz">m.mccormack@middleton.school.nz</a>
ESOL	Mrs Gaylene Anderson	<a href="mailto:g.anderson@middleton.school.nz">g.anderson@middleton.school.nz</a>
IET	Mrs Nicole Bailey	<a href="mailto:n.bailey@middleton.school.nz">n.bailey@middleton.school.nz</a>
Learning Support	Mrs Kathy McAuley	<a href="mailto:k.mcauley@middleton.school.nz">k.mcauley@middleton.school.nz</a>
Music	Mr Simon Bissek	<a href="mailto:s.bisseker@middleton.school.nz">s.bisseker@middleton.school.nz</a>
Pasifika	Mrs Nicole Bailey	<a href="mailto:n.bailey@middleton.school.nz">n.bailey@middleton.school.nz</a>
Principal's Nominee	Mrs Janet E Dixon	<a href="mailto:j.dixon@middleton.school.nz">j.dixon@middleton.school.nz</a>
SMS & Data Manager	Mr Martin de Ruiter	<a href="mailto:m.deruiter@middleton.school.nz">m.deruiter@middleton.school.nz</a>
Tourism & Hospitality	Mrs Nicole Bailey	<a href="mailto:n.bailey@middleton.school.nz">n.bailey@middleton.school.nz</a>
Visual Art	Ms Kirsten Anderson	<a href="mailto:k.anderson@middleton.school.nz">k.anderson@middleton.school.nz</a>
Vocational Pathways	Mrs Nicole Bailey	<a href="mailto:n.bailey@middleton.school.nz">n.bailey@middleton.school.nz</a>

## Support Staff

Student Services	Mrs Carole Thomson	<a href="mailto:c.thomson@middleton.school.nz">c.thomson@middleton.school.nz</a>
Student Services	Mrs Vanessa Manning	<a href="mailto:v.manning@middleton.school.nz">v.manning@middleton.school.nz</a>
Reception	Mrs Donna Wilson	<a href="mailto:d.wilson@middleton.school.nz">d.wilson@middleton.school.nz</a>
Attendance Officer	Mrs Anna McConchie	<a href="mailto:a.mcconchie@middleton.school.nz">a.mcconchie@middleton.school.nz</a>
EA to the Principal/Tumuaki	Mrs Hillary Carley	<a href="mailto:h.carley@middleton.school.nz">h.carley@middleton.school.nz</a>
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Waiora & Counselling	Mrs Wendy Bowen Graham	<a href="mailto:w.bowengraham@middleton.school.nz">w.bowengraham@middleton.school.nz</a>
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Waiora & Counselling	Mrs Jacky Smith	<a href="mailto:j.smith1@middleton.school.nz">j.smith1@middleton.school.nz</a>
Business Manager	Mr Paul Hartstonge	<a href="mailto:p.hartstonge@middleton.school.nz">p.hartstonge@middleton.school.nz</a>
Property Manager	Mr Ben Knowles	<a href="mailto:b.knowles@middleton.school.nz">b.knowles@middleton.school.nz</a>
Finance & Payroll	Mrs Libby Davis	<a href="mailto:l.davis@middleton.school.nz">l.davis@middleton.school.nz</a>
Finance Assistant	Mrs Hannelie Viljoen	<a href="mailto:h.viljoen@middleton.school.nz">h.viljoen@middleton.school.nz</a>
Uniform Shop	Mrs Lauren Cleaver	<a href="mailto:uniform@middleton.school.nz">uniform@middleton.school.nz</a>
Director of Sport	Mr Sam Tang	<a href="mailto:sport@middleton.school.nz">sport@middleton.school.nz</a>
Performing Arts	Mrs Rhian Horn	<a href="mailto:venuehire@middleton.school.nz">venuehire@middleton.school.nz</a>
Co-ordinator/Venue Hire		

## International College

Assistant Director	Mr David Farmer	<a href="mailto:david.farmer@middleton.school.nz">david.farmer@middleton.school.nz</a>
Administration Manager	Mrs Yolandy Stander	<a href="mailto:yolandy.stander@middleton.school.nz">yolandy.stander@middleton.school.nz</a>
Student/Homestay		
Co-ordinator	Ms Jana de Jongh	<a href="mailto:j.dejongh@middleton.school.nz">j.dejongh@middleton.school.nz</a>

## Course Subject Charges

To ensure we continue delivering the high-quality education that our students and staff value, we rely on a combination of parent Special Character Voluntary Donations, school fundraising efforts, and the International College programme. Unfortunately, the State funding alone does not cover the full cost of our curriculum and programs.

The school has made every effort to avoid imposing general subject charges as part of the core curriculum. Students will have the opportunity to excel using the resources provided by the school. \* However, to enhance the range of activities, projects, and experiences available, there are likely to be additional costs associated with some optional subjects and extracurricular activities. You will be emailed a link with [required stationery](#) later in Term 4.

Permission for these optional activities must be obtained in advance and costs may be charged to your child's school account, or in some cases, payment must be made before the event. If you agree to these activities, any charges may be enforced by our finance department to honour our own agreements.

Please review our updated [terms and conditions](#) to avoid unnecessary charges.

Your generous donations play a crucial role in helping us maintain the standard of education our school is known for. We sincerely encourage you to contribute to this fund, via any suggested contributions or donations, as it directly benefits your child, enriching and enhancing their learning experience. Participation in any optional activities is therefore encouraged, but no student will be academically disadvantaged for choosing not to participate.

Thank you for your continued support and commitment to our school community.

\* Faculty Leaders have identified the minimum amount of photocopying required by a student to achieve excellence in their subjects. This photocopying credit will be given to students on a 'Photocopy Account'. If students exceed this amount, then the student and family must pay for further printing.

## Helpful Information for selecting courses

- All advanced scientific and technical occupations require Mathematics to NCEA Level 3. You need to continue with Mathematics if you are interested in careers such as Accountancy, Physical Education, Psychology, Medicine, Consumer Science, Health and Physical Sciences.
- If you want to keep a scientific, engineering, many technical or medical careers open as a possibility, you should take Mathematics, Chemistry and Physics.
- Most Science careers require Biology with Chemistry or Physics with Chemistry.
- If you are *definitely* not interested in any of the above careers, you should consider breadth of option choice to keep doors open. The inclusion of Mathematics in your course increases the range of career opportunities which may be open to you.
- If you are not sure what you wish to do, Mathematics with two/three Science subjects plus a language-rich subject will open entry into *most* university courses.
- Attaining high standards in English and communication skills is essential for some career areas and is useful for all.
- Students heading in the direction of medical sciences need to remember that an arts course is required.
- If your career interest requires a specific course such as Art, Music, a language, etc then this must be included in your option choices.

## The National Certificate of Educational Achievement (NCEA)

[Document for Parents and Students](#) with framework etc. Although this is not part of our curriculum for Year 11 in 2025, you may find it useful to understand what you are working towards, in Levels 2 and 3.

## Entry to University

Due to the complexity of establishing a consistent standard for entry to a NZ University it is important that all students are aware of the entry criteria. It may impact on the units of study you choose to include in your course at Level 3.

### For NZ Permanent Residents and Citizens

NCEA Level 3 is required for entry into university. This must include at least 14 credits in each of 3 approved subjects and the literacy and numeracy requirements.

### IMPORTANT:

Courses not on the Approved Subjects list at level 3 will be identified by a hash key (#) beside the course title in Year 13 Course Book.

### Alternative Entry Pathway

For students who do not achieve entry to university in Year 13, University of Canterbury has a Certificate of University Preparation. Other universities also offer this entry method.

In addition to gaining a university entrance qualification, students need to meet specific criteria. A rank score has been introduced to raise the bar and this is different for each faculty/programme. This is called **GES (Guaranteed Entry Score) or RES (Rank Entry Score)** and is used in some courses, in some universities.

**Please note:** The benchmark is changing all the time and is different for each university. Consult their website for further details.

**Your Guaranteed Entry Score (GES) is based on your best 80 credits at Level 3.**

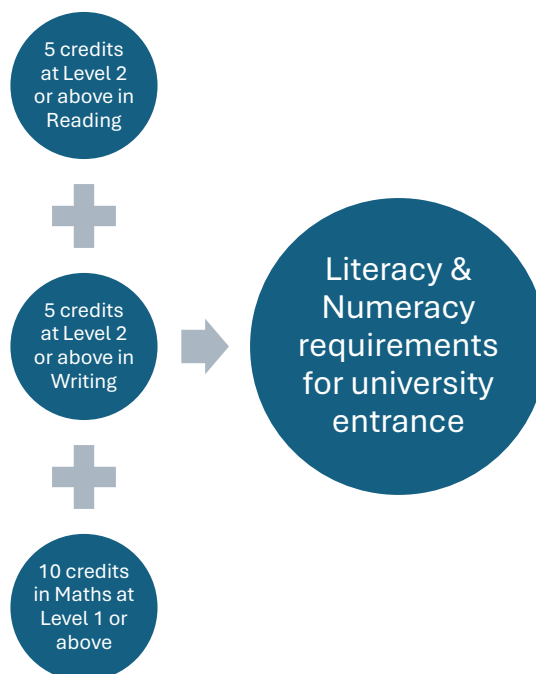
**Excellence = 4, Merit = 3 and Achieved = 2. Unit standards = 2 points**

**When making subject choices – a minimum of four UE approved subjects is strongly recommended.**

**If in doubt, check with Mrs Bailey on an individual basis to see if your situation meets the requirements to enter a chosen university.**

### Helpful Careers Advice

- Mrs Bailey, the **Tertiary and Vocational Coordinator** at school – [n.bailey@middleton.school.nz](mailto:n.bailey@middleton.school.nz)
- [Middleton CareerWise](#) for all up to date careers news, jobs, scholarships apprenticeship opportunities, links to all the major New Zealand Tertiary Institutions and careers sites such as [UC Careers](#), [Just the Job](#) and [Money Hub](#)
- [Careers NZ](#) for an extensive jobs database and great tools to help you discover your best career option.
- The Course Selection and Mini Careers Expo in Term 3 in the school gym.
- The tertiary liaisons who visit the school in Terms 1 and 3.
- Computer Programmes are available in the school library to provide information (and a printout if desired) on various careers, necessary tertiary courses of study, and the institutions that provide such courses.





# English

There are four separate English course options in Year 11. Head of Faculty (Mr Scott Aitken) and Assistant Head of Faculty (Mrs Cassie Foster) will be happy to provide guidance if required.

The Teacher in Charge of ESOL (Mrs Gaylene Anderson) is very happy to give guidance to any students who have another first language.

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## English - Communication (11ENC)

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### Course Description

This course is for students who struggle with their reading and writing, including those who have not passed their literacy co-requisites tests. Similarly to the other courses, students will complete a literature study, a film study, and examine unfamiliar texts. There will be a greater focus on reading comprehension and the surface features of writing, such as spelling, grammar, punctuation and sentence types and structures. The teacher and students in this course will work alongside the Learning Centre, and this course will enable students the best opportunity to re-sit and pass the literacy co-requisite tests throughout the year, should this be needed.

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## English - General 11ENB (Boys' class), 11ENF (Girls' class), 11ENM (Mixed class)

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### Course Description

These courses are what most students participate in and will complete a literature study, a film study, examine unfamiliar texts, and be taught a variety of writing genres and purposes, culminating in a choice of writing and styles and options to be assessed on. However, unlike the Literature course, a bit more guidance will be given to the students on the writing styles and options to be assessed on.

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## English – Literature (11ENL)

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### Course Description

This course enables extension in English for students and is for those who are gifted and talented with English and or like to extend themselves. Students who are interested in the possibility of doing English Scholarship in Year 13 should strongly consider this course. They will complete a literature study, a film study, examine unfamiliar texts, and be taught a variety of writing genres and purposes, culminating in having a choice of writing styles and options to be assessed on.

### Pre-requisites

Year 10 achievement levels will be viewed before entry is allowed into this course.

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## English A (English Language) 11ENA

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### Course Description

This course is specifically designed for English Language learners in Year 11 so that they can increase their knowledge of English vocabulary and grammar and gain skills in speaking, listening, reading and writing. With smaller class sizes and specialist teachers, the aim is to enable these students to have sufficient English to access the curriculum and the Special Character of our School. Students in 11ENA are mostly international, but the class also includes some domestic students for whom English is not their first language.

Students will study a range of culturally appropriate texts and speak and write for a variety of purposes. This course will also include work to build the skills required for the co-requisite literacy requirements for NCEA.

### Pre-requisites

- Students are placed in 11ENA based on their pre-entry tests, or from results in Year 10.
- This course is compulsory for international students whose entry tests show that their needs will best be met in this course.

# Mathematics and Statistics

Mathematics is an important part of God's creation. As we learn more about Mathematics, we also learn more about the incredible universe that God made. Mathematics and Statistics equip students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live.

Mathematics is a compulsory subject in Year 11. In Terms 3 and 4 of 2024, teachers will have discussions with students about which Mathematics course is the most appropriate for them. Students who have not yet met the NCEA Numeracy co-requisite should (in most cases) take either the Core or the Numeracy course.

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## Mathematics (11MAT)

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### Course Description

This course covers a broad range of topics including Algebra, Number, Geometry and Statistics. This course suits those who intend to continue Mathematics and Statistics study in Year 12 and possibly Year 13.

### Pre-requisites

Ideally the students in this course would have already gained the NCEA Numeracy Co-Requisite US32406, but where this is not the case, additional opportunities will be provided.

### Specific Costs

- Scientific calculator (fx-82 or similar) **OR**
- A graphics calculator (preferably Casio e.g. fx-9750G plus or similar). These are not compulsory, but can be used for assessments and are essential from Year 12.

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## Mathematics – Extension (11MTX)

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### Course Description

This course is designed for those students who have strong mathematical skills and understanding and enjoy academic rigour, a faster pace of learning and exposure to a broad range of mathematical concepts.

### Pre-requisites

Students who would like to be considered for this course are selected based on their performance in Year 10, an entry test and teacher recommendations.

### Specific Costs

- Scientific calculator (fx-82 or similar) **OR**
- A graphics calculator (preferably Casio e.g. fx-9750G plus or similar). These are not compulsory, but can be used for assessments and are essential from Year 12.
- Small charges for National and international mathematics competitions which students are encouraged to enter

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## Mathematics – Core (11MAC)

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### Course Description

This course is designed for students who find some aspects of Mathematics study challenging but have still experienced some success. It suits those who prefer to work at a slower pace.

### Pre-requisites

Students who have not yet met the NCEA Numeracy co-requisite should (in most cases) take this course or the Numeracy course.

### Specific Costs

- Scientific calculator (fx-82 or similar) **OR**
- A graphics calculator (preferably Casio e.g. fx-9750G plus or similar). These are not compulsory, but can be used for assessments and are essential from Year 12.

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## Mathematics - Numeracy (11MSN)

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### Course Description

This course is focused on gaining the NCEA Numeracy Co-requisite. It covers the three strands of the NZ Curriculum. This course is designed for students who will not continue to Year 12 Mathematics, but in individual circumstances, they may be granted conditional entry to Year 12 Mathematics Tumū upon recommendation by the teacher.

### Specific Costs

- Scientific calculator (fx-82 or similar) **OR**
- A graphics calculator (preferably Casio e.g. fx-9750G plus or similar). These are not compulsory, but can be used for assessments and are essential from Year 12.

**Pre-requisites** Nil

# Science

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## Science (11SCI)

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### Course Description

Science is compulsory for Year 11 students, and is an engaging course that builds on the foundation of Science from Years 9 and 10. It covers big ideas from Biology, Chemistry and Physics and helps students to explore and better understand the physical world around them, while simultaneously bringing glory to God who put it all together. Year 11 Science lays the foundation for the Level 2 subjects of Biology, Chemistry and Physics.

**Specific Costs** Write-in workbook approximately \$30.00    **Pre-requisites** Nil

# Scripture/Christian Studies

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## Christian Studies (11CHR)

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### Course Description

In Year 11, the aim of this compulsory course is to provide an overview of the whole Bible, structured around the promises made in the Old Testament and fulfilled in the New Testament. There is also a component covering the Doctrine of God and the nature of the Trinity.

# Physical Education and Health

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## Physical Education (11PED)

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### Course Description

Physical Education is a subject that reflects the benefits of movement in the physical and mental capacities. Students will experience the God given joys of movement in a wide range of familiar and unfamiliar contexts, making links to body responses to the activities along with some biophysical components.

Through these activities (which will include an Outdoor Education unit), students will learn to relate positively with others, developing character and life skills that can be used in all areas of life. The aspects include belonging, honour, resilience, working with others, personal challenge and development, skill development, and self-reflection. Students will also learn about social and cultural significances for the role physical activity plays in the wellbeing of individuals, groups, and communities.

This level scaffolds from the Middle School programme as they work towards Level 3 NCEA, with a biblical worldview of wellbeing. They will be equipped to manage their wellbeing (hauora) in a lifelong capacity, contributing also to the wellbeing (hauora) of others and society.

**Specific Costs**

- One possible (optional) outing, approx \$20
- Optional First aid course, approx \$35

# Social Sciences

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## Commerce (11COM)

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### Course Description

Commerce skills and knowledge are essential for everyone in today's world. This course is an introduction to the fundamental skills in commerce, particularly those needed to interpret accounting and financial information and to understand how economic decisions are made.

11COM introduces the ideas of how a modern economy like New Zealand's works. You will begin to analyse consumer and producer behaviour and the issues that are impacting the New Zealand economy. You will learn the language of business and the financial skills to complete the accounting process for a small business.

Year 11 Commerce will provide the recommended pre-requisite knowledge for further commerce study in Accounting and Economics at NCEA Level 2.

**Pre-requisites** Nil

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## Geography (11GEO)

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### Course Description

Geography is a synthesising subject. It draws on a variety of disciplines to enable students to view their world as an integrated whole. It can be pursued as a subject in itself, but a wide range of other subjects can be allied to Geography in order to create powerful tools for future study and work. Our world faces serious challenges, poverty, human rights abuses, environmental degradation. People trained in Geography make excellent stewards of God's creation and are able to speak knowledgeably into the issues of our day, partnering with God in His redemptive work in the world. The course in Year 11 is deliberately broad, in order to give you a solid foundation of skills and knowledge. Future years build on this foundation and become progressively more focused.

**Specific Costs** Optional field trips, approx \$30 each      **Pre-requisites** Nil

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## History (11HIS)

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### Course Description

The study of History is an essential academic discipline that delves into the past to understand and interpret the events, cultures, and societies that have shaped the world we live in today. The study of History also emphasizes critical thinking and analysis, prompting students to examine different historical perspectives and draw their conclusions based on evidence. Furthermore, the study of history encourages empathy and an understanding of diverse cultures, fostering an appreciation for God's creation and the inherent worth of every individual. Contexts studied in the course will be selected from the 1981 Springbok Tour, Civil Rights in the US, Origins of WWII, NZ's involvement in WWII and various NZ contexts. Contexts will be selected prior to the start of the 2025 academic year.

**Specific Costs** Possibly one optional field trip, approx \$20.00      **Pre-requisites** Nil

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# Technology

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## Design and Visual Communication (11DVC)

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### Course Description

Design and Visual Communication provides students with a grounding in the design process and visual communication techniques. Applying a design process is comparable to problem solving and so becomes a generic skill that is relevant in all fields of endeavour. To be able to communicate effectively with visual techniques is equally a valuable skill applicable in many fields of endeavour, not just design careers and trades. Consequently, skills in DVC offer a student a further "string to their bow" when it comes to possible career options in the future. Having an interest in design and/or drawing is appropriate, however, DVC is not Art and so competency with art skills is not a prerequisite. Most students enjoy good success in DVC.

The course consists of four areas of study:

- Design Process
- Freehand Sketching
- Instrumental Drawing
- Presentation

### Pre-requisites

It is advantageous for students to have completed a Middle School DVC course in order to confidently attempt a Year 11 course, however, this is NOT a requirement as all knowledge and skills can successfully be learned at Year 11.

DVC aims to develop a student's ability in design, drawing, and presentation.

All assessments are generated through both Product and Spatial project work that will be completed during the year.

Design Projects are the means to develop an effective design process, to develop proficiency in both freehand sketching and instrumental drawing skills, and to develop quality presentation techniques.

Where appropriate, design outcomes will reflect consideration of the needs of the end user and/or a design influence.

The course leads naturally through to an NCEA Level 2 DVC and then to either NCEA Level 3 DVC or to tertiary study for those who wish to take it further.

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## Food and Nutrition (11FNT)

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### Course Description

This course focuses on Level 6 of the Health and Physical Education Curriculum. It offers students the opportunity to experience and participate in a wide range of Food and Nutrition activities in a variety of contexts with a strong focus on Kaitiakitanga, Manaakitanga and Whakawhanaungatanga. This course will equip students with the necessary skills to maintain their own personal wellbeing both now and in the future; as well as prepare them for future academic and vocational opportunities. They will be able to make informed, critical decisions about food and make choices that will contribute to both their own well-being and that of other people. The practical food experiences have been designed to help develop health-enhancing attitudes to food and nutrition.

The *Underlying Concepts* of Food and Nutrition are Hauora, Attitudes and Values, Health Promotion and The Socio-ecological Perspective.

The *big ideas* behind 11FNT include:

- Hauora needs to be approached through a holistic understanding
- Tiakitanga, manaakitanga, and whanaungatanga are vital to enhance the hauora of individuals, whānau, and communities
- Understanding hauora requires consideration of the complex and interconnected nature of personal, interpersonal, and societal perspectives

The [Foundational Principles for Curricula](#) are woven throughout the whole year as we think through complex topics, celebrate diverse cultures and perspectives, and look for the truth amongst a world of marketing ambiguities.

### Pre-requisites

A basic understanding of food and nutrition and some practical cooking skills is advantageous but not essential.

### Specific Costs

There is a considerable cost associated with food in practical work, approximately \$40 per term.



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## Workshop Technology (11WTC)

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### Course Description

The 2025 Year 11 course for WTC has three desired outcomes:

- For students who are considering a vocation within the construction industry, this course will serve as the first step in preparation for industry training.
- For students who see WTC as more of a hobby, we will assist them in honing useful skills for application in day-to-day life.
- For all students there will be the opportunity to experience hands-on learning in a safe and structured environment, and the necessary training to prepare them to successfully approach Workshop Technology at Level 2.

Practical work is emphasised, covering a selection of historical and modern construction and finishing techniques, as well as digital fabrication. Time management, problem solving, and motor skills are refined, and safe working practices that are expected in practical vocations are developed. Alongside practical work, students learn to identify and mitigate hazards in the workplace, interpret and construct technical drawings, and plan/prepare project documentation prior to construction to help ensure a quality outcome.

### Special Character Elements

- **Service** - honing the skills and mindset to be able to assist people inside and outside of school. [Galatians 5:13-14](#)  
"Who is my neighbour?" [1 Peter 4:10](#)
- **Stewardship** - highlighting sustainability and caring for the things that God has put in our control [Genesis 1:26-28, 2:15](#)
- **Communication** - Identifying the important information required within plans and instructions, and testing it's 'fit

### Specific Costs

Take-home projects typically range from \$50 to \$150 for the year. It is our policy to gain approval for any costs over \$50, prior to invoicing parents and commencing construction.

## Digital Technology Subjects

**\*\* Year 11 students may choose ONLY ONE of the three digital technology subjects listed below\*\***

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### Computer Science and Programming (11DTC)

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#### Course Description

As society becomes increasingly dependent on the digital tools of the current age, this course provides a solid foundation for careers in computing, especially Software Engineering, and the study of Computer Science at tertiary level. It also provides the foundation for more advanced NCEA courses in Year 12 and 13. Students will learn how to:

- design and develop computer programs (using Python)
- use online project management tools
- build databases
- create websites using HTML and CSS
- understand algorithmic logic and how compression coding is used by computers

#### Pre-requisites

This course requires the use of Microsoft Access. The software is free, but students will need to have access to a computer running Windows 10 or 11.

Students should enjoy solving computational problems. Those whose strengths include Maths and English are most likely to succeed.

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### Digital Skills for Employment and Education (11DTS)

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#### Course Description

This course equips students with essential digital literacy skills, including proficiency in core applications like word processing, spreadsheets, presentations, and desktop publishing. Building a strong foundation for academic and professional success, students will also learn ergonomic principles for the safe use of the workspace environment and develop accurate, efficient typing and data entry techniques. Upon completion, graduates will be able to produce high quality, well-formatted content, and will be well-prepared for the extension of this program, which develops these skills further at Years 12 and 13.

#### Pre-requisites

Nil, however students who have completed Digital Information Technology courses in Year 9 or 10 will be very well prepared.

#### Specific Costs

Students will only accrue costs if they exceed their printing limit.

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### Digital Technology Media (11DTM)

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#### Course Description

- Develop a competent level of core computing skills that are applicable for personal, educational, and employment use
- Gain experience using a variety of programs:
  - Microsoft Office Suite – PowerPoint, Word
  - Investigate, Internet, Research
  - Adobe Suite – InDesign, Photoshop, Illustrator, Premiere
- Develop a *proposal* for a digital outcome
- *Design* a digital technologies outcome
- Use basic iterative processes to *plan and develop* a digital outcome
- *Create* a digital media outcome

#### Pre-requisites

Nil, however students who have completed Digital Information Technology courses in Year 9 or 10 will be very well prepared.

#### Specific Costs

Students will only accrue costs if they exceed their printing limit.

# Learning Languages

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## Spanish (11SPA)

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### Course Description

Year 11 is a full year course building on the foundations of year 10 work aimed at bringing students to a level of social and functional competence in Spanish. The objectives and content combine levels 5 and 6 of the Spanish NZ Curriculum Document.

Students develop skills in listening, speaking, reading, and writing through Spanish, enabling effective communication with Spanish-speaking communities.

Language and culture are key to shaping personal and global identities. Learning Spanish enhances students' ability to interact in culturally informed ways, deepening their linguistic and cultural knowledge. This process helps them reflect on their own identities and view their cultures from new perspectives.

Students will explore the rich histories, customs, and cultures of Spanish-speaking communities and make connections to Māori, Pacific, or their own cultures.

Language learning is both individual and collaborative. Students are encouraged to take ownership of their learning while working together, building confidence and strengthening their skills.

Studying Spanish provides valuable skills and knowledge for various personal and career paths, opening new opportunities and demonstrating a commitment to global learning.

### Pre-requisites

Students must have completed the Year 10 course or equivalent. On occasions, a very motivated and able student could join in Year 11 with only one year of Spanish study behind them, but only by negotiation with Head of Faculty.

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## Te Reo Māori (11MAO)

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### Course Description

Year 11 Māori builds upon the language structures, vocabulary and customs learned in previous years, and prepares students for the reading, writing and listening requirements of assessments.

Application and diligence in learning grammar and vocabulary are required for progress to be made. Students will gain a deeper understanding of the taha Māori (Māori aspect) of our nation.

### Specific Costs

- Optional day trips, approx \$20 each
- Optional overnight Marae visit, approx \$150
- Optional Māori Dictionary

### Pre-requisites

Competence at Year 10 Māori or by negotiation with Mātua Pairama.

# Drama

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## Drama (11DRA)

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### Course Description

Drama at Year 11, offers students the opportunity to access and develop both the 'personal' self and the 'social' self through the development and outworking of performance activities, play building, improvisation and stagecraft. Although there are an increasing number of career pathways open to the Drama graduate, the core of the course work, at this level, finds its greatest value in the strengthening of the readily transferable and sought after skills of:

- Public speaking and effective use of voice to communicate, persuade, challenge and enthuse;
- Overcoming social anxiety and developing confidence and poise
- Sustaining focus, working with others, accepting responsibility and offering leadership
- Analysis, offering and accepting critique, and recognising key ideas;
- Empathy - exploring life from the perspective of another, withholding judgement
- Recognising the significance of story and how story can be used to bring change for good

### The content of the course will include:

- The development of the Techniques of the actor
- The study and application of the Elements of Drama
- Working within the theatrical medium as an actor and a designer; including the creation and the performance of dramatic works
- Experiencing Drama from the perspective of the audience

### Specific Costs

Students of Drama are encouraged to view live theatre productions to observe and experience the work of those skilled in the craft. Often schools are offered a discounted price by theatre companies, and students may wish to take advantage of these discounts by attending a performance as part of a group.

### Pre-requisites

The desire and ability to work in a disciplined, co-operative and creative environment

# Music

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## Music (11MUS)

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### Course Description

This course teaches and develops skills in performance, composition, aural and musical knowledge. It is an excellent all-round course for students wishing to further develop their musical skills.

### Pre-requisites

- Students *MUST* be able to play an instrument (which includes voice) to a reasonable standard (approximately 3-4 years minimum tuition) and are continuing to receive tuition on the instrument while in the course.
- Basic theory skills (i.e. reading treble clef notation) are assumed.
- Students are expected to participate in a school music group.

### Specific Costs

Students will only accrue costs if they choose to purchase materials independent of what is provided in class.

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## Contemporary Music (11MCM)

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### Course Description

This course is an *alternative* to Year 11 Music and is designed for students who have experience as performers in contemporary music styles but have limited knowledge and skills in traditional music theory and notations.

Course content will emphasise contemporary performance skills as well as music technology, including setting up sound systems for recording and live sound situations. Basic theory and notation skills will be a core component of the course but will not be formally assessed. Students may not take both Music and Contemporary Music. Students who have a high degree of success in this course will be eligible to enter Level 2 Music the following year. Please note that if there are insufficient numbers to run both classes, only the class with the higher roll count will continue.

### Pre-requisites

- Students *MUST* be able to play an instrument (which includes voice) to a reasonable standard (approximately 2-3 years minimum tuition) and are continuing to receive tuition on the instrument while in the course.
- Students are expected to participate in a school music group.

### Specific Costs

Students will only accrue costs if they choose to purchase materials independent of what is provided in class.

# Visual Art

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## Art (11ART)

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### Course Description

Students will explore the theme of 'belonging' by delving into their faith and identity in Christ. They will research and gather images reflecting their heritage and culture, using these as inspiration to explore sculpture, painting, printmaking and photography. Through this mixed media exploration, students will learn various art-making techniques which will culminate in a variety of creative outcomes that express their personal journeys and spiritual reflections.

The evidence of the art-making process will be assessed internally and the artworks themselves will be verified externally as a folio-board submission (two boards). The folio board is developed through the successful application of conventions, methods and processes explored through the internal component of the course.

### Specific Costs

Clay and specialty paper \$30.00

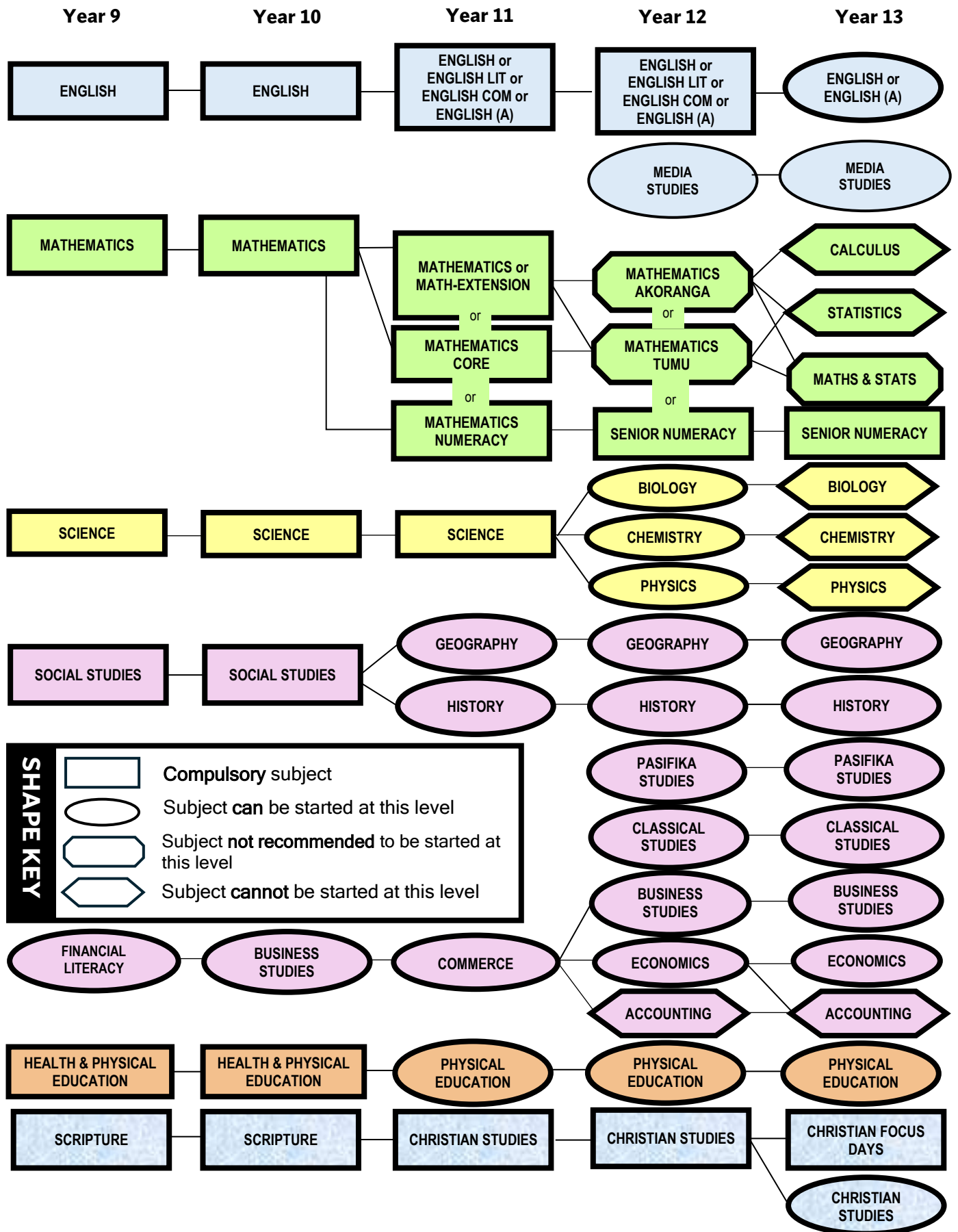
### Equipment Required

To be purchased via the stationery list where you can see further details, 2025 costs are currently quoted at \$90.53

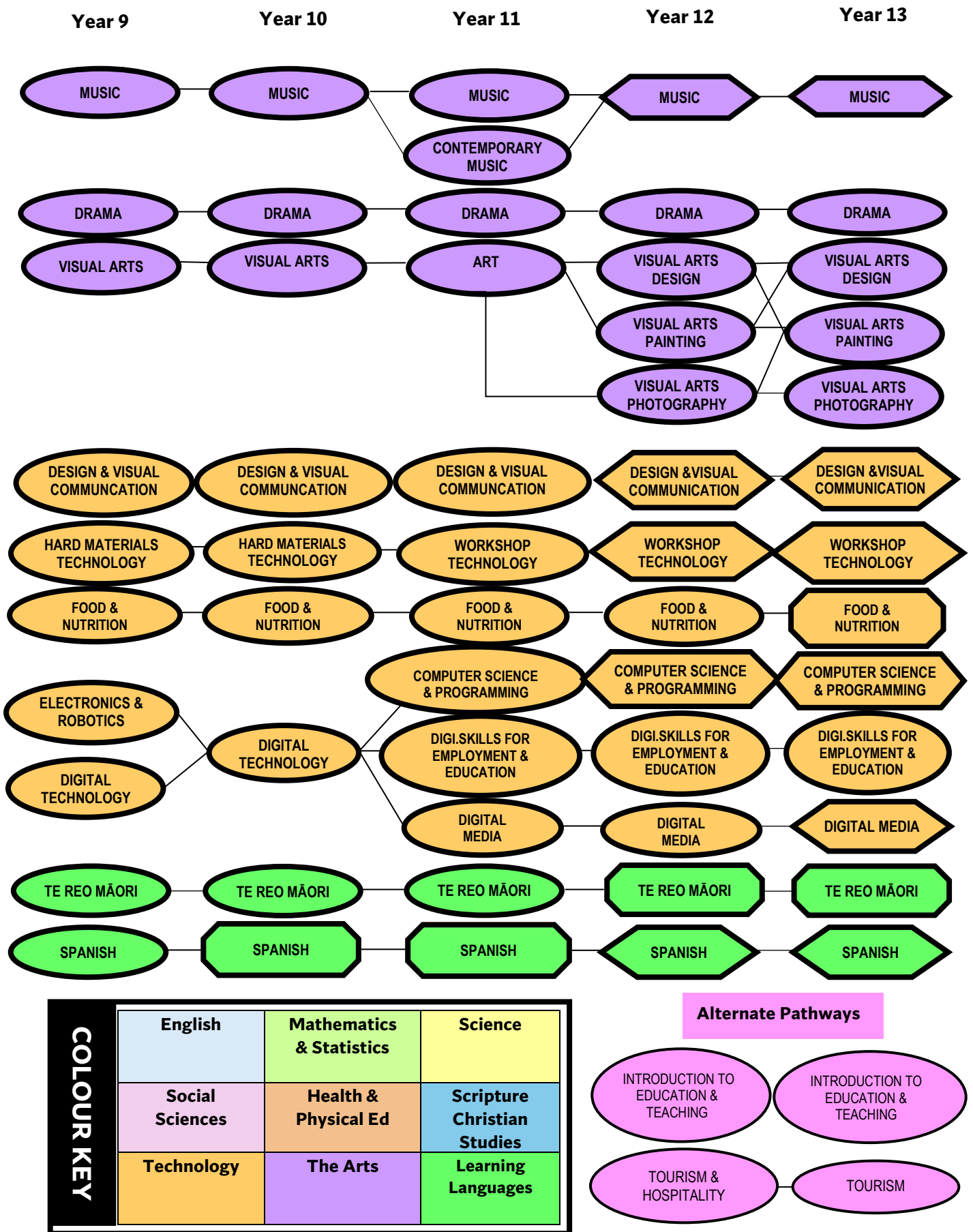
### Pre-requisites

Limited places are available in this course; preference will be given to students who have studied Art in Year 9 & 10.

# Middleton Grange Subject Pathways







These diagrams are accurate at the time of printing. Subsequent changes may occur as courses develop.