# COURSE INFORMATION 

 TIME ALLOCATIONS AND SUBJECT OUTLINES

## WELCOME TO STUDENTS IN YEAR 102024

## Welcome to students in Year 10 (2024)

Year 10 is the final year of Middle School for our amazing students. It is a year that provides an opportunity to grow in the individual gifts and talents that God has blessed them with. Our tauira (students) have the opportunity to grow further in the knowledge base provided in each subject, be involved with leadership and service and embed work habits that will prepare them for life in the Senior College and beyond.

The core subjects provide a foundation of knowledge and skills for NCEA Level 1. The option classes provide an opportunity for students to learn in an area of interest or passion. Each option subject has a pathway to continue study in Year 11 and beyond. Students in Year 10 can choose 2 option subjects that they will study for the full year. I encourage students to think about what they enjoy and what they consider they might like to take in the future. Some students may still be unsure about future courses or interests, so I encourage you as parents to support them through the decision-making process.

Please take some time to read through the course booklet for Year 10 which provides valuable information about the courses offered. It will be incredibly useful to look at the pathway diagram provided on pages 25 and 26. This outline which courses will continue into the Senior College. Some Senior College courses require or recommend that a subject has been learnt in Years 9 and 10, so please make careful note of these.

It is also important to choose carefully as we are not always able to make or recommend changes to option subjects during the school year.

Our school website also has information about each course at Year 10, click on 'Learning \& Growth' and 'Course Selection.' We also encourage students to talk with their current subject teachers about courses in year 10 if they have any specific questions.

We pray that the selection process goes well for you and your child.
In Christ


Mr Tony Kendrew
DP Head of Middle School

Mr Simon Bisseker Assistant Head of Middle School:

## SUBJECT CHARGES

The cost of delivering the school Curriculum is supported by the parent Special Character Voluntary Donation, school fundraising and International College programme. The school is underfunded by the State to fully deliver a high-quality education that both staff and students desire. Because of parent donations etc we are able to meet the shortfall in funding and graciously encourage you to pay this donation for the benefit of your child.

The school has made every endeavour to have no subject charges for the Curriculum. Students will be able to achieve excellence using the resources the school provides. However, in order to broaden the range of activities, projects and experiences for students there are optional activities, projects and experiences that students and families can voluntarily decide to do. These optional activities must be paid for in advance of the event / project taking place. No student will be disadvantaged academically by not taking up any optional activity. We do encourage students to participate in these activities as they will broaden and deepen their schooling experience.

## PHOTOCOPYING / PRINTING

Curriculum 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.

## THE YEAR 10 COURSE

The New Zealand Curriculum Framework defines eight 'essential learning areas'. These contain the knowledge and understanding needed by all students.
At Middleton Grange we aim to ensure that students experience all seven areas to provide a broad and balanced education. For this reason, we ask students to select Arts, Technology and Languages. The relevant learning area is shown in the description for each subject.

The eight learning areas as defined in the New Zealand Curriculum Framework are:

- Learning Languages
- English
- Mathematics \& Statistics
- Science
- Technology
- Social Sciences
- The Arts
- Physical Education \& Health

Special Character Learning area:

- Scripture


Choosing your Option subjects:
Option Subjects

You will do 2 of these subjects
Each Subject is a full year course

## Choose carefully, considering which subjects you need for Senior College courses. Refer to page 25-26

When making option choices ...
Step 1 -Pray, either with your parents or by yourself, and ask God for His guidance and leading.

Step 2 -What are your ideas or dreams for the future? What do you want to do? Talk with Mum, Dad, friends, pastors, and relations.


Step 3 -Look at page 25-26 what subjects do you need to do at Years 12 and 13 to help you with your career or study choice? What subjects must you do in Year 10 to get into those subjects at Years 12 and 13? Note which subjects can and can't be started at each level. Write these down. These may be your option choices.

Step 4 - What subjects would you like to investigate or try? Remember you will not be able to change subjects halfway through the year. Write down these subjects. These could be your option choices.

Step 5 - Talk with Mum and/or Dad, or an adult you trust. What is their advice?

Please be aware that every effort will be made to give students the choices they request, however, not all choice combinations will be possible, in which case, second or third preferences will be considered.

On the day of the Course Selection Evening, an email will be sent home to all families outlining the process for choosing next year's options online. One big advantage with choosing subjects online is that changes can be made to those choices right up until the last day - Friday $15^{\text {h }}$ September.

You will receive an email confirming your choices late in Term 4. At that time, you will also be given a small period of time in which changes, if they can be accommodated, will be made. Changes to option choices during 2024 will only be made in exceptional circumstances.

# Compulsory Subjects 

＊English

＊Mathematics
＊Physical \＆Health Education
＊Science
＊Scripture
＊Social Studies

These subjects continue to provide the foundation on which later years of study build

Effective learning rests on the learner understanding why they are doing what they are，and how the subject they are currently working on relates to other subjects．While each subject is described as a discrete entity，we will be working to inter－relate subjects and learning when appropriate throughout the year＇s courses．

Please feel free to discuss this with：
＊Year 10 Deans，Mr Judkins and Miss Mackechnie
＊Assistant Head of Middle School，Mr Bisseker
＊DP Head of Middle School，Mr Kendrew

## ENGLISH

## Essential Learning Area: Learning Language

This course aims to develop further the communication skills of reading and writing, listening and speaking, viewing and presenting, covering a range of strategies and styles for each. Students are prepared for the Year 11 course by the introduction of skills in reading comprehension, public speaking and creative writing. We offer an opportunity to gain Level 1 NCEA credits in speaking.

## Course Content

- Reading: personal reading, close reading of unfamiliar texts, study of a range of literature including at least two extended written texts and a number of short written texts.
- Writing: in a range of styles and for different purposes. Language skills will be incorporated.
- Speaking and Listening: working in groups, listening to texts, and formal speaking to an audience.
- Visual Language: viewing and presenting skills, with moving and static images. At least one film will be studied.
- Thinking critically and developing and communicating information is ongoing work.

[^0]Optional Cost: See Stationery list

## Essential Learning Area: Special Character

The aim of Scripture in Year 10 is to teach Biblical Literacy while exploring the underlying principles of how to live our faith with integrity in a modern world. This programme aims to encourage biblical thinking and encourage growth in Godly character and service.

## Course Content

"10:10 Exploring Jesus' Offer of Life from John's Gospel, Christian Education Publications
Key ideas to explore:

- Jesus as the Word made Flesh
- The signs in John's Gospel
- Living life to the full in Jesus
- Defeating death by his resurrection
"Another Dimension - Jesus Picture of Life from the Sermon on the Mount, Christian Education Publications

Key Ideas To Explore:

- The Beatitudes
- Fulfilling the Law
- Love for Enemies
- Seeking first God's Kingdom
- What is life's foundation?
"No Turning Back" Life Changing Ideas from Ephesians, Christian Education Publications
Key Ideas to explore:
- What is this inheritance God offers?
- What is so redemptive about grace \& forgiveness?
- Considering how to live by faith in the modern world through exploring "Life in the Tough Lane" and "Hyper-reality" stream series.

Assessment: Overall teacher judgements in Biblical Literacy and Exploring Faith with integrity made through journal entries, informal and formal work and assessment tasks.

Materials required: B 8 booklet

## Essential Learning Area: Mathematics \& Statistics

Mathematics in Year 10 will introduce new topics as well as build on many of the concepts introduced in Year 9.

Mathematics, at least to Year 11, is essential for all students and most study it into Years 12 and 13. It is a 'tool' subject for many other subjects.

## Course Content

- Standard form, rates, ratio, fractions and percentages.
- Pythagoras and trigonometry.
- Probability and Multivariate Statistics.
- Linear and quadratic relationships - using graphs, tables and rules to model problems.
- Algebraic expressions and solving equations.

The NCEA Numeracy Co-Requisite will be assessed during the year. This is likely to occur in Term Two.

Assessment: $\quad \begin{aligned} & \text { Each topic will be assessed using standards-based assessment at } \\ & \text { appropriate curriculum levels. }\end{aligned}$
Materials required: Scientific calculator (Casio FX-82 AU Plus or similar) ruler, protractor.
Cost: Occasional small charges for the various national and international mathematics competitions students choose to participate in (approx. $\$ 10.00)$.

This course has both theoretical and practical components. The programme compliments and builds on Y7-9 PE. Content is based on the 'National Health and Physical Education' Curriculum but has been carefully selected to concur with the school's special character. The chosen sports are contexts in which life skills are also taught and focussed on self-management, relating to others, active participation and thinking.

## Course Content

## Physical Education

- Athletics
- Social Responsibility - Managing self and influencing others
- Practical Performance - Strategy /tactics, defence, offense (in the context of AFL, Māori Games, and student choice)
- Sport Education - Everyone plays a part for the team
- Body systems - The body's response to physical exercise
- Ballroom Dance - Etiquette, social skills, timing and rhythm
- The Complete Performer - Learning new motor skills


## Health Education

Middleton Grange School has adopted 'The Rite Journey' programme (Te Haerenga) to be taught in the PE/Health curriculum time. The intent of this programme is to 'transition' students from childhood into adulthood with a character-building focus. This programme immerses the NZ Health Curriculum but also explores the following topics:

- Who am I?
- How do I get on with others?
- Is there something more?
- What is my purpose?
- What do I have to give?

Assessment:
Tests (theory work), practical assessments (skill, participation, teamwork, attitudes).

Materials required: PE uniform and non-marking sports shoes.

## SCIENCE

Year 10

## Essential Learning Area: Science

Science is a compulsory subject for all Year 10 students. The course aims at developing students' interest in scientific matters and to appreciate that we learn in a physical world created and sustained by God. This course teaches some physical scientific content and also appreciation of the beauty and intricacy of creation all around us.

This course will relate to everyday reality through studying the digestive system, the forces that make life possible, what's inside the earth and how it functions, and the chemical properties of common substances.

## Course Content

- Focus on food
- Chemistry around you
- Acid and bases
- Forces and motion
- Electricity
- Earth Science
- Pre-genetics


## SOCIAL STUDIES

## Year 10

## Essential Learning Area: Humanities

The course covers events from Medieval Europe to contemporary New Zealand society. Teaching and Learning takes place within the "Understand, Know, Do" framework of the Refreshed New Zealand Curriculum. Pupils are encouraged to develop a capacity to 'critique and engage with contemporary society' by understanding their heritage, knowing their place in it, and doing what is right before God ${ }^{1}$. In late 2022 substantial changes to the New Zealand Curriculum mandated the inclusion of Aotearoa New Zealand Histories with the Social Studies curriculum area. These changes have been introduced throughout last year but will continue to be refined and developed in 2024. This course builds on skills developed in Year 9 and leads to a more structured processing of information, the evaluating of information and researching of information. Pupils will develop and demonstrate a format for evidencebased essay writing.

## Course Content

- Topic 1a and 1b-Renaissance and Reformation.

This topic explores historical developments in Europe and Asia leading to two globally significant periods of change. Beginning with the collapse of the Roman Empire, pupils are exploring aspects of the foundations of European culture prior to the voyages of discovery and colonial expansion. As a pre-cursor to European exploration and migration from the 1700's onward, this understanding helps pupils make sense of the bi-cultural heritage of our own nation.

- Topic 2 - Migration and Colonisation.

With background knowledge now in place, pupils begin an extended study of migration and colonisation primarily in the context of Aotearoa New Zealand's history. Beginning with Māori arrival and moving through the early-contact phase, pupils learn about the nature of migration, the interactions it inevitably leads to, and the range of consequences which can and have, followed. This gives way to an exploration of more recent events, in particular New Zealand's involvement in trade and economics at the global scale and our changing beliefs and responses to conflict, both at home and abroad.

- Topic 3 - Pacific peoples.

In an increasingly culturally diverse society, New Zealander's nevertheless have a strong link to the Pacific and its peoples. In this topic pupils explore aspects of Pacific culture in and of itself, while retaining a focus on interactions between ourselves and Pasifika peoples. Pupils will learn about past events such as our response to the nuclear debate, and present challenges such as our response to sea-level rise and the climate refugee debate.

Social Studies combines skills and knowledge drawn from both Geography and History. Learning includes mapping, completing research inquiries, collaborative work, film study, information presentations, summarising, essay writing and developing critical thinking.

| Assessment: | Standards based Assessments occur within each unit, using the |
| :--- | :--- |
|  | Achieved, Merit, Excellence framework in anticipation of the step into |
|  | NCEA next year. Assessments include formal tests and independent |
| inquiry. They cover a range of skills mastery, content knowledge and |  |
|  | understanding of concepts |

Materials required: General stationery including a 30 cm ruler, glue stick, colouring pencils, clear file, highlighter set.

In Year 9 each option was studied three times a week for half a year．Subjects could be tried，and some experimentation could occur．This should have helped students become more focused in their choices．It is becoming increasingly important to ensure the appropriate subjects are chosen to link into Senior College courses．

Year 10 allows for subjects to be studied for a full year．All Option subjects are allocated three periods per week．Students need to select SIX subjects from the following list in order of preference（two will be allocated）．

Option Subjects
－Business Studies
－Design \＆Visual Communication Technology
－Digital Technology
－Drama
－Food \＆Nutrition Technology
－Hard Materials Technology
－Māori
－Music
－Spanish
－Visual Arts

Consider：What is the Relevance of Options to My Future Study
What options should be selected at Year 10 to be studied in Year 11？
Refer to page 25－26 for subject pathways

## Please Note

Every effort will be made to give students the options they request．
To be viable，subjects depend upon sufficient student interest，staffing and timetabling．

## BUSINESS STUDIES

## Essential Learning Area: Social Sciences

This course introduces the basic ideas and skills of Accounting, Economics and Business. It is useful as a one-year stand-alone course or as preparation for any or all of these three subjects in the Senior College.

You will learn how a small business operates and will, as part of a group of 3 or 4 students, plan and run your own small business during the course. If you make a profit, it's yours! (After paying the tax which is donated to micro-enterprise loans in developing countries).

## Course Content

- Biblical principles and basic concepts of Economics
- Business Accounting
- Decision Making - New ideas in business (including a "Dragons Den")
- Enterprise Studies - Developing a business idea and starting, running, and managing a business.
- Producers, production, and resources
- Risk - How can we overcome or minimise the problems?

Assessment: Unit tests, project work, business practical project.
Materials required: A calculator and ruler are necessary.

Cost: A small amount of capital contribution will be required to set up the small business. Students are likely to recoup this, and more, if their business makes a profit. After business tax (which is donated to charity) is paid, students keep their profits.

## DESIGN \& VISUAL COMMUNICATION TECHNOLOGY

Year 10
Option subject - full year
Essential Learning Area: Technology
Design and Visual Communication aims to equip students with a foundational base in visual communication techniques, design terminology and the design process. This course encourages original and creative design and problem solving to develop and present solutions for a range of design scenarios. The course is designed to prepare students for Year 11 DVC and beyond.

## Course Content

## - Visual Communication and Design

Development of the design process to explore design solutions.
Design theory and design language used to understand and explain the functional and aesthetic qualities of design outcomes.
Freehand sketching techniques developed to communicate design process and outcomes.
Instrumental drawing techniques developed to communicate design solutions incorporating standards and conventions.
Presentation and compositional principles used to illustrate design solutions incorporating rendering techniques, and various modes and media.

## - Spatial Design

Exploring and developing a solution for a spatial design brief using the design process.
Societal and environmental impacts/effects.
Landscape, interior and architectural design.

- Product Design

Exploring and developing a solution for a product design brief using the design process. Developing an understanding of functional and aesthetic properties of design materials.
Modelling design outcomes for refinement and prototyping.

| Assessment: | Evidence is collected from a range of work to make judgments using <br> Technology criteria. ie. Design process, Freehand Sketching, |
| :--- | :--- |
| Instrumental Drawing and Presentation. |  |

Cost:

## DIGITAL TECHNOLOGY

## Essential Learning Area: Technology

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the $21^{\text {st }}$ century. This course teaches students various aspects of digital technologies which include computer science, and digital media. Students will apply computational thinking, design, planning and problem-solving skills to complete digital projects.

## Course Content

## Designing and developing digital outcomes

- Follow a defined process to design, develop, store, test and evaluate digital content to address given contexts or issues, taking into account social, ethical and end-user considerations.
- Identify the key features of selected image creating/editing, multimedia and/or web development software and choose the most appropriate software and file types to develop and combine digital content.
- Understand the role of operating systems and apply file management and security conventions.


## Computational thinking for digital technologies

- Independently decompose problems to create algorithms from which they create computer programs with a range of inputs, outputs and logic operators to control tangible (robot) and virtual (in-app) objects.
- Understand how to document programs in an organised way for testing and debugging.
- Understand how computers store more complex data using binary digits.
- Understanding human-computer interaction ( HCl ) heuristics and how to critique and improve digital interfaces.

Assessment: Observation, Peer Assessment, E-Portfolio
Materials required: Basic headphone set
Cost: $\quad$ No cost unless students exceed their printing limit

## DRAMA

Year 10

## Essential Learning Area: The Arts

Drama involves individual students in a collaborative art form in which they can investigate, shape and symbolically represent ideas, feelings, attitudes, beliefs and their consequences. It is an important means of understanding, constructing, appreciating, and communicating social and cultural values; interpreting, valuing and transmitting traditions and the past; exploring, celebrating and challenging the present and, imagining the future.

The Year 10 drama course builds on the practical skills taught at Year 9 and introduces a more analytical approach to role, characterization, text, genre, theatre history and production technologies. As with Year 9 you do not need to have had previous experience to be accepted into the course; however, you do need to be willing to participate fully in each class, work hard, keep a positive attitude and be prepared to have lots of fun.

## Course Content:

- Develop your confidence in performance.
- Introduce drama elements, techniques and conventions, and give you the opportunity to use these.
- Introduce you to the world of drama, theatre and performance.
- Develop your ability to express your ideas and to create through drama.
- Develop your ability to accept, build upon and be sensitive to the contributions of others in group situations.
- Develop your drama literacy
- Give you the opportunity to watch, appreciate and evaluate a variety of performances.
- Work co-operatively to devise and perform short scripts, take text from page to stage.
- Experiment with different forms and styles of drama and have the opportunity to develop and extend your personal skills and abilities.

Assessment: Internal assessment of practical work and some bookwork.

Materials required: Tracksuit recommended.

Essential Learning Area:
Technology, and Health \& Physical Education (Food \& Nutrition)
"Technology is innovation by design: the use of practical and intellectual resources to develop products and systems that expand human possibilities by addressing needs and realising opportunities."

This Food Technology course follows a technological approach to Food and Nutrition. The focus of the course is for students to gain life skills and knowledge. Adapting and modifying recipes is encouraged, as well as cooking at home. This course is open to all and is a useful, but not essential, basis for Years 11-13 Food and Nutrition courses.

## Course Content

- Measuring and Knife Skills
- Food Safety Practices
- Hauora Wellbeing
- Nutrients
- Nutritional Assessment
- Taking Action
- Technological Products
- Presentation and plating up
- Technological Modelling
- Characteristics of Technology
- Food Citizenship
- Edible Gifts.

| Assessment: | Evidence collected from a range of work to make a judgement <br> against Technology criteria, including book work, designs, photos, <br> conversations and practical work. |
| :--- | :--- |
| Materials required: | N/A - fee covers ingredient costs |
| Cost: | Voluntary donation $\$ 137.00$ |

## HARD MATERIALS TECHNOLOGY

## Essential Learning Area: Technology

"Technology is innovation by design: the use of practical and intellectual resources to develop products and systems that expand human possibilities by addressing needs and realising opportunities."

## Course Content:

- Codes of practice for all Technology processes and equipment used.
- This course is designed to involve students primarily in the use of timber as a material with some other materials also being used. Although a practical subject, students will use a range of technologies and processes to complete their projects.
- The outcomes for all the different projects will go through a Design Process that will encourage the creative thinking of the students and create outcomes that will be fit for purpose.
- Introduction to digital design and fabrication.
- Application of a range of technological processes.


## Technical Skills:

- Furniture construction skills
- Lathe work, timber joint work
- Hand tool skills
- Designing and evaluation


## Outcomes:

- Students will learn technical and practical skills which can then be applied in the design and manufacture of projects that are fit for purpose. Projects over $\$ 50$ will be parent approved before construction begins and the material costs will be invoiced to parents.

Assessment: Work is internally assessed, with evidence collected from project work to make a judgement against Technology criteria.

Materials required: All necessary materials for construction provided, although costs can be defrayed if students supply any approved materials.

## Year 10

Essential Learning Area: Languages
Learning te reo Māori provides social, cultural, spiritual, cognitive, intellectual and employment-related benefits for students. There are also other benefits from learning the indigenous language of Aotearoa such as enjoying an increased sense of belonging, helping to preserve our national taonga or treasures, gaining insights into our national heritage, and contributing to a more tolerant and enlightened future for Aotearoa. In addition, the programme provides a vehicle for students to engage in their culture in an informed and effective way as it assists to, "equip students with the knowledge and skills to understand their heritage and their place in it; and to critique and engage contemporary society.

## Course Content:

This is a full year programme of study of three periods per week, designed to lead students on to Year 11. The programme encompasses all the disciplines of language acquisition as outlined in the NZ Curriculum

- Reo Whakaputa (Productive language):

Kōrero (Speaking), Whakarongo (Listening) Whakaari (presenting).

- Reo Whakautu (Receptive language) Pānui (Reading), Tuhituhi (Writing) Mātakitaki (Viewing).

New Zealand Curriculum Strands

- Receptive Skills:

Listening or Reading

- Productive Skills:

Speaking or Writing

- Kapahaka. It is extremely beneficial for the students to participate and commit to the school kapa haka group to extend and develop their understanding of tikanga (customs) through waiata and pōwhiri (songs and welcoming ceremonies).


## Content and Objectives

## Nohonga Whānau (Community Relationships)

- Whānau (Family)
- Te Marae (Marae)
- Tāone (Town)
- Tētahi Haerenga (a trip)


## Te Ao Māori (Māori World view)

- Te Marae (Marae life)
- Tikanga Māori (Cultural aspects and customs)
- Kapa Haka (Performing Arts)

| Assessment: | Each unit of work will assess two or more of the 6 focus strands; <br> (kōrero, whakarongo, pānui, tuhituhi, whakaari and mātakitaki). |
| :--- | :--- |
| Cost: | Cost for recommended educational opportunities outside of the <br> classroom annual 2 day noho marae approximately $\$ 110$ |

Essential Learning Area: The Arts

Music education provides a wide range of benefits to a maturing mind. It develops personal skills and traits such as self-discipline, perseverance and reflective practices. Group work and performances provide a platform to extend collaborative skills and critical thought processes. This course values student's experiences and builds on these with increasing sophistication and complexity as their knowledge and skills develop.

The Music course is designed for any student who wants to broaden their knowledge of music and develop their skills as a performer or composer. It is expected that all students in this course can play an instrument (voice is considered an instrument) with some competence and are continuing to receive instrument tuition. Students will have regular opportunities to express their musical skill and creativity.

## Course Content:

- Performance (Group and Solo)
- Composition and Song Writing
- Genre Studies (Contemporary, Classical, Jazz and Digital Music)
- Listening Skills
- Practical Knowledge of Music (Applied Theory)

Pre-requisite: One or more years of tuition on their chosen instrument.

Assessment: Performances, compositions, research assignments, in-class tests

Materials required: Own/hired instrument

## Essential Learning Area: Languages

This year you will learn to understand and communicate basic information in Spanish, work with some simple Spanish grammar and structures, and understand something of Hispanic life and culture. The course covers Levels 3 and 5 of the NZ Spanish Curriculum.

There are many exchange possibilities to go to a Spanish speaking country and Spanish may be an important element in future job prospects in tourism and commerce.
Seniors students have the opportunity to go to a Spanish speaking country with the school. Year 10's may be offered an opportunity to sign up for an overseas language trip in 2023.

## Course Content may include

- Understand, state, and ask about the location of people, places, and things
- Recognise, express, and ask about likes and dislikes
- Recognise, express, and ask about obligations
- Recognise, express, and ask about how they and others feel
- Ask for and respond to information about events in the present
- Understand and talk about where, when, and how often activities take place
- Communicate about events in the past
- Understand, ask about, and express future plans
- Ask for and respond to simple directions
- Understand and use words relating to measurement
- Compare and contrast people, places, and things

Assessment: There will be several assessments during the course, testing your skills in research, reading, writing, listening, and speaking in Spanish, and the course will finish with an exam.

Materials required: 1B5 exercise book

Cost: No cost

## Essential Learning Area: The Arts

## "Art is not what you see, but what you make others see."Edgar Degas

This is an exciting skill-based course where students will have the opportunity to develop skills and knowledge. They will explore their creativity through the study of a wide range of art topics and disciplines. Currently covered in this course are: Ceramics, 3-Dimensional studies, painting, Photography and Digital Art.

While there is no prerequisite, students who have previously studied Art will be at an advantage.
All topics in Year 10 Art enable students to gain a good foundation for further study and specialization in years 11 through 13.

## Course Content

- Ceramics
- Mixed Media Painting
- Photography
- Digital Art
- Artist and painting analysis

Assessment: Students work on a sequential manner to create a portfolio of work. .
Materials required: A3 Visual Diary, Chromacryl paints (5 colours), set of synthetic fine paintbrushes in a range of size. HB pencil.

Cost: $\quad$ None. Some of the units covered give the opportunity for students to extend their learning. This option may involve an additional cost. Parents would be notified as the unit progresses.

## MIDDLETON GRANGE SCHOOL SUBJECTS: YEARS 9-13



This diagram is accurate at the time of printing. Subsequent changes may occur as courses develop.


Compulsory subject
Subject can be started at this level Subject not recommended to be started at this level Subject cannot be started at this level

Option Subject viability does depend on enrolments.


COMPULSORY SUBJECTS

| English | Mr S Aitken |
| :--- | :--- |
| Mathematics | Mrs L Arndt |
| Physical \& Health Education | Mr A O'Neill |
| Science | Mr J Harris |
| Scripture (Years 7-10) | Mr P Collier |
| Social Studies (Years 7-10) | Mr D Elder |

OPTION SUBJECTS

| Business Enterprise | Mrs S McMahon |
| :--- | :--- |
| Design \& Visual Communication Technology | Mr G Bowater |
| Drama | Mr M McCormack |
| Digital Technology | Mr F Chong |
| Food \& Nutrition Technology | Miss K Barney |
| Hard Material Technology | Mr C Murray |
| Māori | Mr P Moon |
| Music | Mr S Bisseker |
| Spanish | Mrs A Paley |
| Visual Arts | Ms D Goddard |
|  |  |


[^0]:    Assessment: Tests, writing tasks, assignments, oral and visual presentations. At least two common tests before the end of Term 3 and a two-hour examination in Term 4.

