



CRAIGHEAD
DIOCESAN SCHOOL

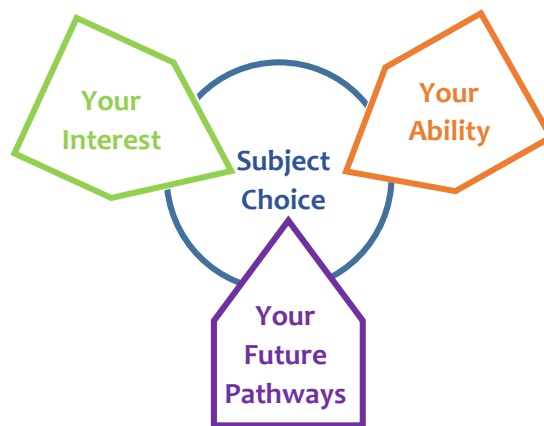
2019 - 2020 Middle School Programme - Option Subject Information

We are Craighead

Years 9 and 10

Middle School Two Year Programme

General Guidelines: Interest + Ability + Future Pathways = Subject Choice

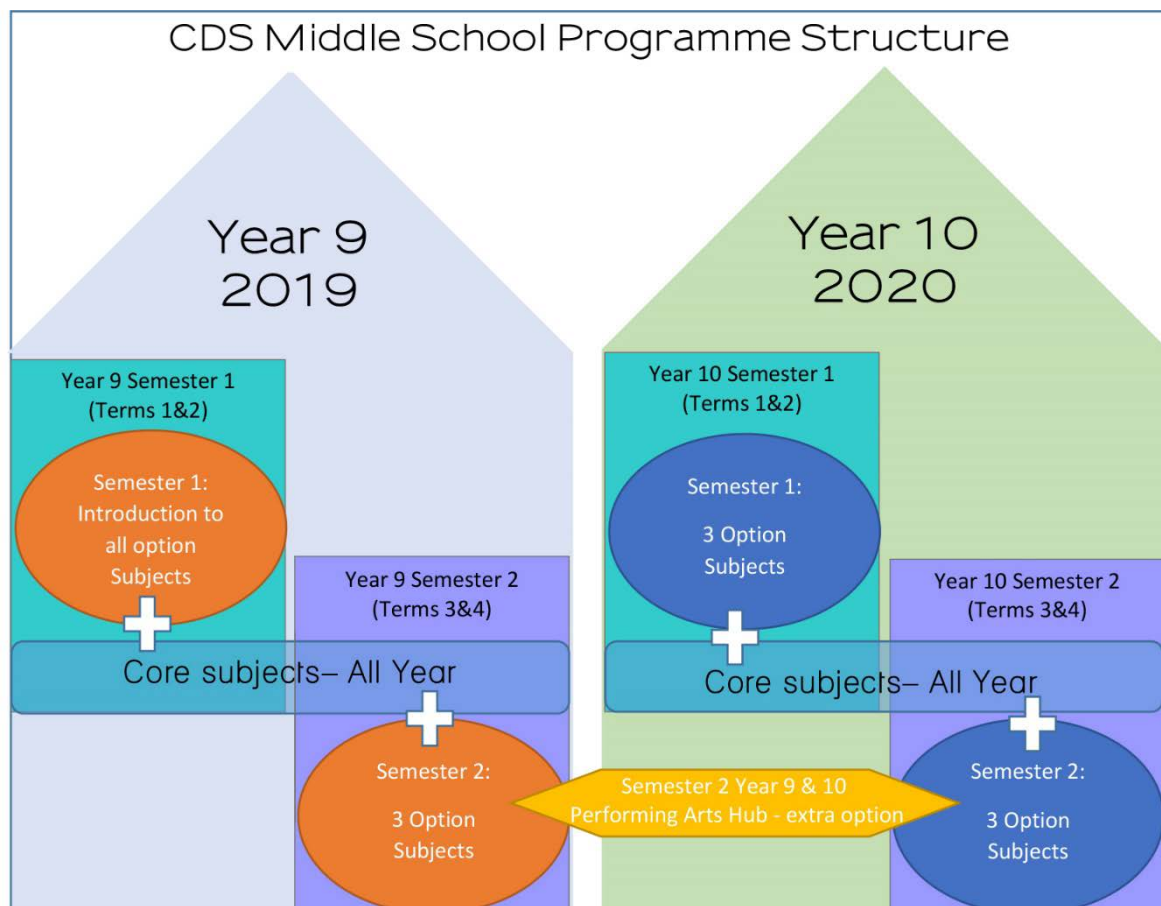


All Year 9 students will study the Core subjects for the full year and have a rotation through each of the option subjects in Semester 1. In Semester 2 Year 9 students will continue with Core subjects but select from the nine available options **THREE** option subjects to study for Semester 2 2019 to complete the first year of the Middle School two year programme.

In the second year of this programme all Year 10 students will study the Core subjects for the full year and have the choice of **SIX** options over Semester 1 and Semester 2 2020.

Each option subject is a Semester based course, running for approximately half a year. Options selected can be reviewed at the end of Semester 1 2019 and at the start of the 2020 School year

All Core subjects run through for an entire year.



Years 9 & 10 Subject Courses:

Core Subjects: (full year courses)

English	
Religious & Social Education	
Mathematics with Statistics	
Sciences	
Physical Education	
S1: Social Inquiry	S2: Junior Economics
	Junior Geography
	Junior History
Support Studies	

Option Subjects: (half year courses)

Art	
Drama	
Music	
French	
German	
Te Reo Māori	
Digital Technologies	
Design & Fashion	
Graphics	
Performing Arts Hub: Y9-S2 , Y10-S1	
Y10 – Taster S1: Horticulture & Agriculture	
Y10 -Taster S2: Business Enterprise	

Performing Arts Hub

This Hub is a new addition to the options we offer at Craighead Diocesan. The Hub is designed to allow students the opportunity to be involved in a learning experience fostering and developing creativity and skill in the Performing Arts.

An experienced teacher will oversee the Hub that will combine independent learning with specialist teacher input. At the end of each Semester a formal event will be held to showcase the work that has been undertaken by those girls involved in the Hub.

If you wish to participate in the Performing Arts Hub by selecting it as an option, details on how you apply for this option are explained on page 2 of your Option Subject selection form.

Important Option Subject Information

- Towards the end of Term 2 Year 9 students will be asked to select their option subjects for Semester 2. At this point they will be finishing their Semester 1 Option Subject tasters and have an idea of what subjects they would like to continue.
- To take **languages** in the Senior School **two** Semesters of Language study must be undertaken.
- Similarly, **Music** also needs to have two Semesters of previous study in order to be successful at NCEA Level 1 in Year 11. If a student is in the Performing Arts Hub and does one Semester of Music in Year 10, that will allow her to progress to Year 11.
- Students are encouraged to speak to their teachers about their options if they are in any doubt as to pathways into the Senior School



Visual Art – option subject

Inquiries to: Ms Parry

◦ Year 9 Semester Two

Outline of Course:

This program is about engagement, enjoyment, learning and building Art skills and understanding. It is designed to cater for a wide variety of abilities. A rich variety of activities are offered such as drawing, painting and printmaking. Through learning Photoshop, digital skills are developed. Learning about other cultures and exploring the world of artists underpins the program. Students use creative ideas, imagination and feelings to develop their sense of personal wellbeing and confidence. Yr 9 Art builds and develops student's abilities providing a foundation for those wishing to continue Art at Yr 10 and Senior School. There will be trips to the Art Gallery when appropriate.

The course may include:

- Drawing 3D modelling with tone
- Understanding negative and positive shape using kowhaiwhai patterns
- Painting skills– colour, texture, layering
- Symbols – Identity and meaning
- Creative thinking and developing ideas
- Printmaking – woodblock and etching: using colour and texture through carving and etching tools
- Students learn about other artists
- Photoshop- layout and layering

Costs: Refer to the stationary list for equipment. Students can purchase extra art materials from the Art Department according to their individual needs.

Assessment:

Students complete units of work which are assessed throughout the semester. Each topic investigates Art and artists, and each student builds creative ideas, skills and understanding of the techniques and procedures of the particular discipline.

◦ Year 10 Semester One – Pop Art

Prerequisite: Year 9 Art (recommended)

Outline of Course:

Students learn to enjoy and understand Art through making art in a range of art disciplines: Drawing, Photography, Design, Painting and Printmaking. Through building skills and techniques students are encouraged to develop individual and creative ideas. The course provides a foundation for students wishing to continue Art in Semester 2 and with Art in Senior School. There will be trips to the Art Gallery when appropriate.

The course may include:

- Drawing skills- 3D modelling with tone, perspective and space
- Photography- understanding composition
- Design – layout and layers in Photoshop
- Creative thinking and developing ideas
- Students learn about other artists
- Painting skills – colour, texture, layering
- Printmaking- colour, texture, layering using carving or etching tools

Costs: Refer to the school stationary list for equipment. Students can purchase extra art materials from the Art department according to their individual needs.

Assessment:

Students complete units of work which are assessed throughout the semester. Each topic investigates Art and artists, and each student builds creative ideas, skills and understanding of the techniques and procedures of the particular discipline.

◦ Year 10 Semester Two – Perspective and the figure

Prerequisite: Y9 Art (recommended) or Y10 Semester One Art

Outline of Course:

Students learn to enjoy and understand Art through making Art in a range of art disciplines: Drawing, Photography Painting and Sculpture. Through building skills and techniques students are encouraged to develop individual and creative ideas. The course provides a foundation for students wishing to continue Art in the Senior School. There will be trips to the Art Gallery when appropriate.

The course may include:

- Drawing skills- perspective and space and 3D modelling with tone
- Photography- (developing photograms in the darkroom)
- Creative thinking and developing ideas
- Students learn about other artists and how they communicate ideas
- Painting skills – colour, texture, tone
- Painting – study of the figure and a self portrait
- Sculpture –colour, form, space

Costs: Refer to the school stationary list for equipment. Students can purchase extra art materials from the Art department according to their individual needs.

Assessment: Students complete units of work which are assessed throughout the semester. Each topic investigates art and artists, and each student builds creative ideas, skills and understanding of the techniques and procedures of the particular discipline.



Drama – option subject

Inquiries to: Mrs Towle

◦ Year 9 Semester Two

Outline of Course:

Naturalism

In Semester 2 Year 9 will create a realistic character, rehearsing and then performing in a Naturalistic style.

The students will be introduced to the practitioner Stanislavski, studying scripted scenes from *The Tulip Touch* by Anne Fine and *Secrets* by Johanna Kraus.

The Semester will end with a performance of a short scene from one of these texts.

Future Focus skills will include Creative Thinking, Co-operative Learning, Problem Solving and Communication.

◦ Year 10 Semester One

In Semester 1 Year 10 will study William Shakespeare's tragedy *Macbeth*. They will create a concept for two scenes featuring the Witches, rehearsing and then performing to realise their concept. They will also study theatre design, effectively using the Conventions and Technologies of Drama.

Later in Semester 1 the students will study Film Making and Acting. They will write and Storyboard their own short film as well as shooting the movie, acting in it and editing the final scenes.

◦ Year 10 Semester Two

In Semester Two Year 10 will study the practitioner Stanislavski and Naturalism. The students will write their own self-devised monologues based upon a person or event from their own family history.

Later in the Semester Year 10 will explore the theatre form of Melodrama, rehearsing and performing scenes from a comic melodramatic script.

Future Focus skills include Creative Thinking, Co-operative Learning, Problem Solving and Communication.



Music – Option subject

◦ Year 9 Semester Two

Outline of Course:

If you have an interest in music and want to develop your understanding of the language of music and explore your musical potential, then this is the course for you.

You will be encouraged to explore and appreciate music.

In this option there is a focus on creating, performing and enjoying music through predominantly practical activities.

Year 9 Music Course Objectives:

- To develop performance skills
- To develop musical knowledge
- To work creatively.

Course Content:

- Small group performances
- Creative music writing
- Music technology
- Music language, signs and symbols and text associated with music.
- Critical listening
- Research work.

Participation in music helps you to:

- think critically and creatively
- express ideas
- improve confidence and self-awareness
- build collaborative and leadership skills
- improve brain and memory function
- improve co-ordination and concentration
- enhance academic performance in all areas

Whether you are a beginner or an advanced musician you will have the opportunity to be challenged and to further develop your skills in a supportive environment.

You will be encouraged to take up, if you haven't already, instrumental/voice lessons.

While it is not a prerequisite, it will also provide you with a solid foundation to continue into Music in Year 10 if you choose. It will also be of benefit to you if you might be considering one of the many career options available in music.

Assessment: Ongoing self, peer, teacher assessment throughout the semester.

o Year 10 Semester One

This course is designed to build on the skills you have developed in the Year 9 Semester 2 but also allows you, if you are a student new to the subject, to opt in to develop your understanding of the language of music and explore your musical potential.

Over the Semester you will be encouraged to explore and appreciate music, focussing on creating, performing and enjoying music through predominantly practical activities. If you enjoy making, listening to or creating music, then this is course for you!

Year 10 Music Course Objectives:

- To develop/build on performance skills
- To develop/build on musical knowledge
- To work creatively and collaboratively.

Course Content:

- Small group performances
- Creative music writing
- Music technology
- Music language, signs and symbols and text associated with music.
- Critical listening
- Research work.

Participation in music helps you to:

- think critically and creatively
- express ideas
- improve confidence and self-awareness
- build collaborative and leadership skills
- improve brain and memory function
- improve co-ordination and concentration
- enhance academic performance in all areas

Whether you are a beginner or an advanced musician you will have the opportunity to be challenged and to further develop your skills in a supportive environment.

You will be encouraged to take up, if you haven't already, instrumental/voice lessons.

This course will provide you with a solid foundation to continue into Year 10 Semester 4 Music if you choose. It will also be of benefit to you if you might be considering one of the many career options available in music.

Assessment: Ongoing self, peer, teacher assessment throughout the semester.

◦ Year 10 Semester Two

This course is designed to further build on the skills you have developed in the Semester 2 and/or 3, either of which is a prerequisite to entering this course. If you have not taken music in either Semester 2 or 3 it may still be possible for you to enter this course. This, however, is at the discretion of the HOD Music.

In this final semester, the Music course follows the structure of NCEA Level One Music and will provide further opportunities to:

- Continue the development of your performance skills through preparation of solo and group performances
- Develop compositional techniques through creating original compositions, including songs, whilst at the same time developing skills in creative thinking, problem solving and self-management
- Continue to develop your skills in musical literacy, including aural transcription
- Enhance and deepen your understanding about how music works through listening to and analysing music from a range of genres, including New Zealand music.

You will use a range of current music technologies, including Garageband and Musescore, to assist you to develop and present your work in innovative ways.

You are strongly encouraged to take Music as an option in this final semester if you are considering studying music for NCEA Level 1. For further details, please consult the HOD of Music.

Participation in music helps you to:

- think critically and creatively
- express ideas
- improve confidence and self-awareness
- build collaborative and leadership skills
- improve brain and memory function
- improve co-ordination and concentration
- enhance academic performance in all areas

You will have the opportunity to be challenged and to advance your skills in a supportive environment.

You will be encouraged to continue your instrumental/voice lessons.

Assessment: Ongoing self, peer, teacher assessment throughout the semester.

THE ARTS



Performing Arts Hub – option subject

Year 9 - Semester Two

Year 10 – Semester One

Do you have a passion for the Performing Arts? Then this is the course for you. The Performing Arts Hub offers you the opportunity to develop and refine your creative and performance skills. Your individual skill, whether it is in Music, Dance, or Drama will be developed throughout the course. However, ensemble work is the main focus for the Hub, as working collaboratively with others to create, refine and perform is a vital part of the Performing Arts experience.

If you have a passion for one or more of the Performing Arts you are encouraged to be involved in the Hub, which will extend your learning and complement the Drama and Music Option classes in a performance based context.

You will work towards a collaborative performance that encompasses all three areas of the Performing Arts. Through performance and creativity you will develop:

- social and cognitive skills
- problem solving skills
- the ability to work with a group
- leadership skills
- communication skills
- greater self-confidence
- perserverance
- discipline and self reliance
- a sense of achievement

It will also be of benefit to you if you are considering one of the many career options available in the performing arts.

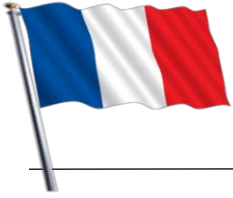
Course Content

- Collaboratively devise a short performance piece that intergrates the three Performing Arts.
- Solo and ensemble work in dance, drama and singing
- Develop stage presence and performance skills

This will culminate in a presentation for your parents/caregivers.

All students are welcome to opt for the Performing Arts Hub. However, spaces are limited and a selection process may occur if necessary.

LANGUAGES



French – option subject

Inquiries to: Miss Rush



French is an official language in 32 countries across the world and is currently ranked 6th among the world's languages. French is increasingly the language of choice in the European Union. The second semester course will build on the skills the students have gained in the six week module so that they will be more confident to chat with a French speaker. The course will provide the necessary skills and knowledge to meet the requirements of the NZ Curriculum, Levels 1 and 2, and aspects of Levels 3 and 4.

◦ Year 9 Semester Two – It is all about me !

Course Content:

- **Ma Famille et mes Animaux:**
 - Get ready to describe your family and pets. We will chat about these, and read about and listen to other people giving their descriptions.
- **Moi au collège:**
 - We will talk about what subjects we take at school, and of course, what we like and dislike!
- **A la fête:**
 - France is a country that loves to party, so we will learn to describe what we wear to a party, and learn about celebrating special festivals in France.

Assessment: There will be an assessment of each of the language skills: reading, writing, listening and speaking.

◦ Year 10 Semester One - More about me !

French is an official language in 32 countries across the world and is currently ranked 6th among the world's languages. Forbes data suggests that it will continue to grow and it will be spoken by 750 million speakers by 2050. Because of Brexit, French is increasingly the language of choice in the European Union. At Craighead Diocesan, we believe that learning a language is a tangible way to love your neighbour.



Prerequisite: Year 9 French (or equivalent - to be discussed with HOD)

Course Description:

The Year 10 semester one French course aims to develop the communication skills gained in Year 9 and to provide students with the necessary skills and knowledge to meet some of the requirements of the NZ Curriculum, Levels 3 and 4.

Course Content:

- Mon Quotidien
 - Get ready to describe your daily life in more detail - your passions, your favourite activities including sport, music, dance, technology, and your daily routines. We will compare our interests to those of our friends and family.
- Ma Zone
 - We will discover how to describe the places that mean the most to us including our bedroom, house, school, garden, suburb and town. We want to compare the way we live to how people live in France.

Assessment: Each of the four communication skills – listening, reading writing and speaking will be assessed.

Costs:

Language Perfect	\$20 (one Year's subscription)
Thisislanguages.com	\$15 (one Year's subscription)
Cultural Opportunities	\$5

◦ Year 10 Semester Two - Out and about !



Prerequisite: Year 10 Semester one French (or equivalent - to be discussed with HOD)

Course Description:

The Year 10 semester two French course aims to develop the communication skills gained in Year 9 and the first semester of Year 10 to provide students with the necessary skills and knowledge to meet the requirements of the NZ Curriculum, Levels 3 and 4. This course will prepare students to enter NCEA Level One French.

Course Content

- On Se Retrouve:
 - We will learn the language needed to meet up with our friends and arrange a day out in Paris, including where and when we are going to meet, and what we are going to do.
- Flâner en ville:
 - We want to know how to shop at a French market or shop, ask how much something costs or say we're just looking! We also want to be able to order with confidence at a French restaurant.

Assessment: Each of the four communication skills – listening, reading writing and speaking will be assessed.

Costs:

Language Perfect	\$20 (one Year's subscription)
Thisislanguages.com	\$15 (one Year's subscription)
Cultural Opportunities	\$5
Assessment of Language Competence	\$15



German – Option Subject

Inquiries to: Frau Pierce

German is the most widely spoken native language in Europe and is one of the official working languages of the European Union. The second semester course will build on the skills the students have gained in the six week module so that they will be more confident to chat with a German speaker, maybe one of the GAP students here at Craighead Diocesan. The course will provide the necessary skills and knowledge to meet the requirements of the NZ Curriculum, Levels 1 and 2, and aspects of Levels 3 and 4.



◦ Year 9 Semester Two – Hallo!

Outline of Course:

- **Meine Familie und meine Haustiere:**
 - Get ready to describe your family and pets. We will chat about these, and read about and listen to other people giving their descriptions.
- **Meine Schule:**
 - We will talk about what subjects we take at school, and of course, what we like and dislike!
- **Meine Freizeit:**
 - Are you sporty, musical or perhaps both? Get ready to describe what you like doing in your free-time and we will find out how German speaking people like spending their free time too.

Assessment: There will be an assessment of each of the language skills: reading, writing, listening and speaking.

If you would like more information, please see Frau Pierce or email her at piercebe@craighead.school.nz

◦ Year 10 Semester One – More about me!

Inquiries to: Frau Pierce

German is the most widely spoken native language in Europe and is one of the official working languages of the European Union, where Germany's role is becoming increasingly important. The German Economy ranks fourth in the world and is the home to numerous international corporations.

At Craighead Diocesan, we believe that learning a language is a tangible way to love your neighbour.

Prerequisite: Year 9 German (or equivalent - to be discussed with HOD)

Course Description:

The Year 10 semester one German course aims to develop the communication skills gained in Year 9 and to provide students with the necessary skills and knowledge to meet some of the requirements of the NZ Curriculum, Levels 3 and 4.

Course Content:

- Meine Routine:
 - Get ready to describe your daily life in more detail - your passions, your favourite activities including sport, music, dance, technology, and your daily routines. We will compare our interests to those of our friends and family.
- Einkaufen und Essen:
 - We will learn the language needed to be able to go shopping whether in town, at the market or buying a snack in a café. We want to compare the way we shop to how people shop in Germany.



Assessment: Each of the four communication skills – listening, reading writing and speaking will be assessed.

Costs:

Language Perfect	\$20 (one year's subscription)
thisislanguages.com	\$15 (one year's subscription)
Cultural Opportunities	\$5

◦ Year 10 Semester Two - Out and about!

Prerequisite: Semester One Y10 German (or equivalent - to be discussed with HOD)

Course Description:

The Year 10 semester two German course aims to develop the communication skills gained in Year 9 and the third semester of Year 10 to provide students with the necessary skills and knowledge to meet the requirements of the NZ Curriculum, Levels 3 and 4. This course will prepare students to enter NCEA Level One German.

Course Content

- Gesundheit :
 - We will learn the language needed to describe how we try and stay fit and healthy as well as saying we do not feel well.
- Wir gehen aus! :
 - We will learn the language needed to meet up with our friends and arrange a day out, including where and when we are going to meet, what we might wear and what we are going to do.



Assessment : Each of the four communication skills – listening, reading writing and speaking will be assessed.

Costs:

Language Perfect	\$20 (one year's subscription)
Thisislanguages.com	\$15 (one year's subscription)
Cultural Opportunities	\$5
Assessment of Language Competence	\$15

LANGUAGES



Te Reo Māori

Te Reo Māori is one of New Zealand's official languages. Many Te Reo Māori words are used daily as part of our everyday language. As New Zealanders, we need to understand and embrace both the language and culture of Te Reo. The second semester course will build on the skills the students have gained in the six week module so that they will be more confident to chat with in Te Reo. The course will provide the necessary skills and knowledge to meet the requirements of the Māori in the NZ Curriculum, Levels 1 and 2, and aspects of Levels 3 and 4.



o Year 9 Semester Two

Outline of Course:

- Kia Kaha Aotearoa – Go New Zealand!
 - We are a proud country of National heroes. We will learn the Māori words to the National Anthem, learn about tribal areas and talk about the weather.
- Ngā Mokai – Get ready to describe your pets.
 - We will chat about these and read about and listen to other people giving their descriptions.
- Ko te hui-ā-whānau – The Family Reunion.
 - We will talk about our family members, where family comes from and ask about other families.
- Autaia koe! You are a champion!
 - Get ready to discuss different types of music, revise and extend sporting vocabulary, food, colours, clothing, directions and numbers.

Assessment: There will be an assessment of each of the language skills: reading, writing, listening and speaking.

***Please note:** this subject is dependent upon student numbers and staffing

◦ Year 10 Semester One - Ko Au (Me)

Today, *The New Zealand Curriculum* and *Ka Hikitia* affirm the value of te reo Māori as the indigenous language of New Zealand. Increasingly, New Zealanders understand that te reo Māori and tikanga Māori are essential components of this country's heritage. While they define Māori identity in particular, they are integral to the identity of all New Zealanders.

Prerequisite: Year 9 Māori (or equivalent – to be discussed with HOD)

Course Description:

The Year 10 semester one Māori course aims to develop the communication skills gained in Year 9 and to provide students with the necessary skills and knowledge to meet some of the requirements of the NZ Curriculum, levels 3 and 4.

Course Content:

- Tūrangawaewae:
 - A Place to stand - Get Ready to describe your daily life in more detail – your routines, your school life, your favourite activities including sport, music, dance and celebrations.
- Haerenga ki te Tāone:
 - Going to Town – We will learn the language needed to be able to go shopping whether in town, at the market or going to the movies.

Assessment: Each of the four communication skills – listening, reading, writing and speaking will be assessed.

Costs: Language Perfect \$20 (one year's subscription)
Cultural Opportunities \$5

***Please note:** this subject is dependent upon student numbers and staffing



◦ Year 10 Semester Two

Prerequisite: Year 10 Semester 1 Te Reo Māori (or equivalent – to be discussed with HOD)

Course Description:

The Year 10 semester two Māori course aims to develop the communication skills gained in Year 9 and semester one of Year 10 to provide students with the necessary skills and knowledge to meet the requirements of the NZ Curriculum, levels 3 and 4. This course will prepare students to enter NCEA Level one Māori.

Course Content:

- Te Marae:
 - We will learn about protocol (tikanga) on the marae, routines, planning and shopping for a hui and designing the menu.
- Te Hararei:
 - We will learn the language to help us plan and communicate about planning a visit away from home, including where we are going, how we will get there, what we will wear and what we are going to do.

Assessment: Each of the four communication skills – listening, reading, writing and speaking will be assessed.

Costs: Language Perfect \$20 (one year's subscription)
Cultural Opportunities \$5
Assessment of Language Competence \$15

***Please note:** this subject is dependent upon student numbers and staffing

TECHNOLOGY



Design and Fashion Studies – Option

Inquiries to: Mrs Mulvihill

◦ Year 9 Semester Two

Outline of Course:

Students will have already made a tote bag during the ‘taster’ programme and we will now move on to make ‘boxer or sleep shorts’. These will have an elastic waist and students can work to a design to personalise their garment.

Costs:

- All fabrics etc will be available here at school and once chosen the cost of it along with thread and elastic will be added to your daughter’s account.
- We source our fabrics through Frost Textiles so they are economical for the girls garment
- Equipment such as pins, shears etc are provided by the school.

◦ Year 10 Semester One

Inquiries to: Mrs Mulvihill

Prerequisites: Year 9 essential.

Outline of Course:

Year 10 gives students who already have experience in the practical aspect of this subject, the opportunity to experiment with different materials media in order to enhance their creative skills. Students will experience pattern making and fabric construction. Students learn to be innovative and sustainable developers of products and discerning consumers. They will also increase their construction skills through garment and article making. Some of these articles may be donated to charity – materials are provided for these. If girls are new to this, they will begin with a very simple project (boxer shorts) to learn the skills. In the second semester, those who have already completed semester one will be able to further advance their creative ideas by remodeling a commercial pattern into a simple garment of their own choice.

Costs:

- Materials, such as fabric, will be required for personal practical projects. Where possible these are sourced in bulk to reduce cost.

Assessment: All practical work will be self and internally assessed using a variety of methods.

◦ Year 10 Semester Two

Inquiries to: Mrs Mulvihill

Prerequisites: Year 9

Outline of Course:

- The second semester course gives Year 10 gives students, who already have experience in the practical aspect of this subject, the opportunity to experiment with different materials media in order to enhance their creative skills.
- Students will develop their pattern making skills and garment construction.
- Students learn to be innovative and sustainable developers of products and discerning consumers.
- They will also increase their construction skills through garment and article making. Some of these articles may be donated to charity – materials are provided for these. If girls are new to this, they will begin with a very simple project (a tote bag) to learn the skills.
- In the second semester, those who have already completed semester one will be able to further advance their creative ideas by remodelling a commercial pattern into a simple garment of their own choice.

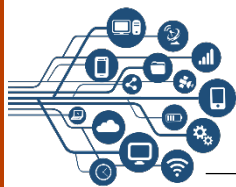
Costs:

- Materials, such as fabric, will be required for personal practical projects. Where possible these are sourced in bulk to reduce cost.

Assessment:

All practical work will be self and internally assessed using a variety of methods

TECHNOLOGY



Digital Technologies – Option

Inquiries to: Mrs Morris

Digital technologies impact on every aspect of our lives, and in the 21-century will be vitally important to New Zealand's growth. Having the confidence and skill to be able to adapt to this ever changing world is crucial.

◦ Year 9 Semester Two

Outline of Course:

Students have had a 'taster' now let's take another step up and learn to use the following computer programs:

- Creating simple databases
- Graphics and image manipulation
- Web Design: HTML coding
- Programming: Scratch

Assessment:

Assessment will happen at the end of each unit.

◦ Year 10 Semester One: Digital Media

Inquiries to: Mrs Morris

Digital technologies impact on every aspect of our lives, and in the 21-century will be vitally important to New Zealand's growth. Having the confidence and skill to be able to adapt to this ever changing world is crucial. The programme builds on knowledge and skills learnt in the Year 9 Digital Technology Semesters.

Outline of Course:

This course focuses on the use of computers as a design tool. Students will plan and create professional documents, publications, spreadsheets and databases on a variety of interest topics. A variety of different software is used to create students' work including Microsoft Office and Adobe Creative Suite including Photoshop.

- Continue learning to touch type using some fun online games
- Digital Information:
 - File Management, Spreadsheets, databases, creating mail merges, tables and simple design tasks.
- Digital Media:
 - Photoshop, InDesign – students will learn how to document and plan ideas in a workbook, create storyboards and apply design elements.

Costs: \$10 (includes materials, workbooks/visual diaries).

Assessment:

Ongoing assessment throughout the semester by submission of skills tasks and portfolios handed in at the end of units of work.

All skills taught at this level leads on to NCEA Level One and beyond.

◦ Year 10 Semester Two - Computer Science

Course Description:

Digital Technologies students are the future computer scientists who will become the creators of software in the future are given the opportunity to design and create digital solutions. They will learn about computer science concepts such as binary and algorithms to understand how a computer processes data.

- Continue learning to touch type using some fun online games
- Computer Science:
 - Binary Codes, Algorithms
- Coding
 - An introduction to HTML (web page design), Programming, Coding and Robotics

Costs: \$10 (includes materials, workbooks/visual diaries).

Assessment:

Ongoing assessment throughout the semester by submission of skills tasks and portfolios handed in at the end of the units of work.

All skills taught at this level leads on to NCEA Level One and beyond.

TECHNOLOGY



Graphics - Option

Inquiries to: Miss Whelan

◦ Year 9 Semester Two

Outline of Course:

Students will develop a range of drawing skills using graphics equipment and techniques. They will learn to interpret drawings and communicate information in appropriate graphic form, using current conventions and standard practice. They will be encouraged to develop individual and innovative solutions to design briefs based on real or realistic situations. They will gain knowledge of materials, processes, and components, and of their application to media, product, spatial, or environmental design.

Students should find the course challenging, creative, useful and enjoyable, and take pride in achieving high personal standards.

More information and examples of student work can be found at: <http://katywhelan.wix.com/cdsgraphics>

Assessment: Ongoing assessment throughout the year by submission of portfolios at the end of each unit.

Projects will cover the three strands: Graphics Practice, Design Practice and Visual Communication, and may include the following:

- Visual communication skills and drawing
- Media design: Branding development and Packaging
- Technical drawing
- Landscape design
- Architectural /Spatial design: Designing a kiosk/building
- Design literacy
- Product design
- Creative thinking

Costs:

Students have all equipment from the Graphics taster they did in Semester One.

◦ Year 10 Semester One - Architecture and Space

Inquiries to: Miss Whelan

Prerequisite: Year 9 Graphics recommended

Outline of Course:

Students will develop a range of drawing skills using graphics equipment and digital techniques. They will learn to interpret drawings and communicate information in appropriate graphic form. They will be encouraged to develop individual and innovative solutions to design briefs. They will gain knowledge of materials, processes, and components, and of their application to space and architectural design.

More information and examples of student work can be found at <http://katywhelan.wix.com/cdsgraphics> and may include the following:

- Creative thinking
- Design literacy
- Modelling
- Technical drawing
- Visual communication skills and drawing

Costs: Equipment kits will be purchased by Miss Whelan and charged to school accounts (plus a 10% accounting fee). These are brought in bulk to ensure a competitive price. Kits will be issued in class to students within the first two weeks of the semester.

Assessment:

Ongoing assessment throughout the semester by submission of skills tasks and portfolios at the end of each topic. Projects will cover: Graphics Practice, Knowledge of Design Practice and Visual Communication.

◦ Year 10 Semester Two - Product Design and Media

Prerequisite: Y9 Graphics (recommended) or Y10 Semester One Graphics

Outline of Course :

Students will develop a range of drawing skills using graphics equipment and digital techniques. They will learn to interpret drawings and communicate information in appropriate graphic form. They will be encouraged to develop individual and innovative solutions to design briefs based on real or realistic situations. They will gain knowledge of materials, processes, and components, and of their application to product and media design.

More information and examples of student work can be found at <http://katywhelan.wix.com/cdsgraphics> and may include the following:

- Creative thinking
- Design literacy
- Modelling
- Technical drawing
- Visual communication skills and drawing

Costs:

Equipment kits will be purchased by Miss Whelan and charged to school accounts (plus a 10% accounting fee). These are brought in bulk to ensure a competitive price. Kits will be issued in class to students within the first two weeks of the semester

Assessment:

Ongoing assessment throughout the semester by submission of skills tasks and portfolios at the end of each topic. Projects will cover: Graphics Practice, Knowledge of Design Practice and Visual Communication.

TASTER COURSES

The aim of these taster courses is to introduce a student to new areas of study. These courses are only for one semester in length and are stand-alone courses (At this point these courses do not have a pathway in the Senior curriculum)



Introduction Horticulture & Agriculture

◦ Year 10 Semester One

This option is an introduction to the skills and knowledge used in the primary industries. This course will include study in the following areas:

- Learning the basic skills of plant propagation
- Investigations into horticultural and agricultural systems and practices
- Design landscapes to meet the requirements of users



Business Enterprise

◦ Year 10 Semester Two

This course will provide the excitement and challenge of being an 'entrepreneur' as it gives you the opportunity to run your own business.

Students taking part will:

- Discover the entrepreneur within themselves by creating a product to sell at Market Day
- Source and manage their start-up capital
- Prepare a financial plan
- Create marketing materials
- Calculate profit and create an income statement
- Examine a range of case studies of enterprising people in New Zealand
- Learn about creative problem solving
- Discover the importance of social enterprise in New Zealand society today

