

UPPER HUTT COLLEGE



COURSE SELECTION HANDBOOK 2011

YEAR 10

*Upper Hutt College is a community, passionate about learning,
that encourages pride, participation and excellence.*

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YEAR 10 2011

In 2011 all Year 10 students will study the following programme:

English	4 hours each week
Health	1 hour each week
Mathematics	4 hours each week
Phys Ed	2 hours each week
Science	4 hours each week
Social Studies	4 hours each week
Option 1	3 hours each week
Option 2	3 hours each week

Options can be selected from the following:

- ESOL (English for Speakers of Other Languages)
- Art (prerequisite for Year 11 Art)
- Enterprise Studies
- Food Technology (prerequisite for Year 11 Food Technology)
- French (prerequisite for Year 11 French)
- Graphics (prerequisite for Year 11 Graphics)
- History
- ICT (prerequisite for Year 11 ICT)
- Japanese (prerequisite for Year 11 Japanese)
- Maori (prerequisite for Year 11 Maori)
- Metalwork (prerequisite for Year 11 Metal work)
- Woodwork (prerequisite for Year 11 Furniture Making)
- Music (prerequisite for Year 11 Music)
- Textiles

Remember, when you choose your options take the time to think about:

- ESOL will be one of your options (unless your English is at a very high level)
- Choose the ONE extra option that you are most interested in
- Choose an alternative option in case your first choice is not available.
- Your passion and strengths. Which subjects will help you use these strengths to your best advantage?

Course fees for 2011 are approximate and subject to change (fees are based on charges in 2010)

UPPER HUTT COLLEGE SUBJECT STRUCTURE

	YEAR 10	YEAR 11	YEAR 12	YEAR 13
LANGUAGES	<i>ESOL or ENGLISH</i>	<i>ESOL or ENGLISH</i>	<i>ESOL or ENGLISH</i>	<i>ESOL or ENGLISH</i>
	FRENCH JAPANESE MAORI	FRENCH JAPANESE MAORI	FRENCH JAPANESE MAORI	FRENCH JAPANESE MAORI
MATHS	MATHEMATICS	MATHEMATICS or MATHS APPLIED	MATHEMATICS or MATHS APPLIED or - MATHS with UNIT STANDARDS	MATHEMATICS with STATISTICS MATHEMATICS with CALCULUS MATHS with UNIT STANDARDS
SCIENCE	SCIENCE	GENERAL SCIENCE or INTERNAL SCIENCE or ALTERNATIVE SCIENCE or LIFE SCIENCE	PHYSICS CHEMISTRY BIOLOGY ELECTRONICS	PHYSICS CHEMISTRY BIOLOGY
SOCIAL SCIENCES	SOCIAL STUDIES HISTORY	GEOGRAPHY HISTORY	GEOGRAPHY HISTORY TOURISM	GEOGRAPHY HISTORY TOURISM CLASSICAL STUDIES
	ENTERPRISE STUDIES	ECONOMICS ACCOUNTING	ECONOMICS ACCOUNTING BUSINESS STUDIES	ECONOMICS ACCOUNTING
PHYS-ED / HEALTH	PHYSICAL EDUCATION and HEALTH	PHYSICAL EDUCATION FULL RECREATION or HALF RECREATION/HALF LIFE SKILLS or LIFE SKILLS	PHYSICAL EDUCATION or SPORTS LEADERSHIP OUTDOOR EDUCATION	PHYSICAL EDUCATION or SPORTS PERFORMANCE COMMUNITY SPORTS LEADERSHIP
ARTS	ART	ART	ART PHOTOGRAPHY	PAINTING DESIGN PHOTOGRAPHY
		DRAMA	DRAMA MEDIA STUDIES	DRAMA MEDIA STUDIES
	MUSIC	MUSIC	MUSIC PRACTICAL MUSIC	PRACTICAL MUSIC
TECHNOLOGY	ICT	ICT ICD	ICT COMPUTING	ICT / COMPUTING
	FOOD & NUTRITION	FOOD & NUTRITION	HOSPITALITY & CATERING or FOOD & NUTRITION	HOSPITALITY & CATERING or FOOD & NUTRITION
	TEXTILES TECHNOLOGY	TEXTILES TECHNOLOGY	TEXTILES TECHNOLOGY	TEXTILES TECHNOLOGY
	GRAPHICS & DESIGN	GRAPHICS & DESIGN	GRAPHICS & DESIGN	GRAPHICS & DESIGN
	METALWORK	METALWORK	METALWORK	METALWORK
	WOODWORK	FURNITURE MAKING	FURNITURE MAKING	
TRANSITION	LEARNING CONNECTIONS	TRANSITION	TRANSITION RETAILING GATEWAY	TRANSITION RETAILING GATEWAY
BOLD PRINT = COMPULSORY SUBJECTS				

ART

Head of Department: William Telfer

Introduction

At all levels the Art programme places emphasis on learning and developing the basic skills, techniques and processes of: -

- Drawing (as a core activity – for all visual Art subjects)
- Design
- Painting
- Photography

These studies are based on examples from both traditional and contemporary artist models. Students at all levels of artistic experience are accommodated with the expectation that their performance will improve with mindful practice of the skills needed and a purposeful attitude to work completion. The main focus is to develop a practical and informed interest in the visual arts with the intention of encouraging students to develop skills to the best of their ability.

“Have I got what it takes?”

With the right attitude anyone can make artworks. It basically involves applying core art principles to different situations, media and processes. With practice and mindfulness, most art skills can be developed and creative products produced. It is sometimes very hard work but it is also fun and personally rewarding.

This course would suit students aiming for a career in Design (eg Architecture, Product Design, Illustration, Animation, Visual Communication, Interior Design) and Fine Arts (Painting, Sculpture, Photography, Multi Media).

Subject: Year 10 Art

10ART

Prerequisite: A willingness to develop image making skills in a range of activities.

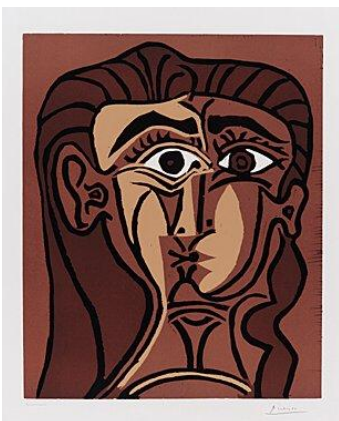
- A good record of achievement at Year 9.
- A portfolio of work

Description: This course is designed as a foundation course for NCEA level 1 Visual Art. Students will be acquiring a range of skills especially in Drawing, Painting and Design. A sense of creative inquiry is encouraged through personal research and homework exercises.

We are also offering 4 credits at NCEA Level 1 in Term 4. This involves a project that culminates in a painted carved relief panel.

Student portfolios and work will be assessed using NCEA style practices.

Course Fee: \$50



COMMERCE

Head of Department: Jane Hambidge

If you study Commerce at Upper Hutt College you will be studying Economics, Accounting and Business.

Commerce in the school curriculum aims to teach students essential thinking, decision making investigative and statistical skills as they relate to business, economics and accounting. These skills are of primary importance to our young people as NZ is a country built on small businesses.

Subject: Year 10 Enterprise Studies

10ENT

Prerequisite: None

NZ is a nation of enterprising people; we have climbed the biggest mountains before anyone else, entertained the masses with our epic trilogies and can count ourselves amongst the most enterprising business people in the world.

Do you want to learn about why this is?

Do you want to learn essential skills in Business, Economics and Accounting?

Do you want to set up your own business one day?

If you do, then Enterprise Studies is for you.

Richard Branson started his first business at secondary school and look where he is today!

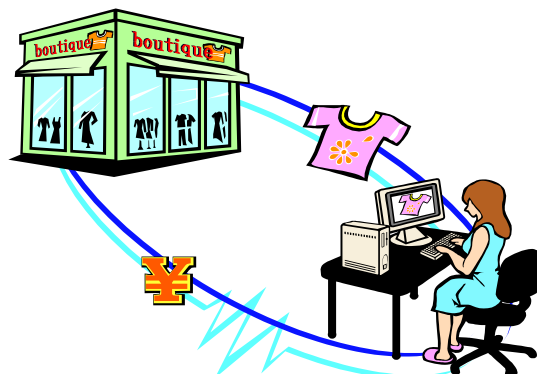
Topics that **we will cover in Year 10 could include, but are not limited to:**

- Simulated Business Activity which includes Market Day/Business Plans/Marketing/Financial planning
- Accounting – how does a business manage its money to make a profit including the mistakes new business owners make
- Saving and Budgeting - why consumers need to budget, the problems associated with spending more than we earn, why we should save now rather than later.
- Enterprising people – am I one?
- Consumer Law – what are my rights as a consumer?

The skills you require as a student of Commerce are a can-do attitude and a desire to make things happen through full and energetic participation in the economic world around you.

In return we as teachers will help you to develop the qualities needed to be an enterprising person who has the ability to tackle problems, persevere, take initiative and be flexible.

Enterprise Studies encourages students to develop a positive vision of their future as a student and practitioner of Commerce and Business. It is intended to take you on to study Economics Accounting and Business Studies in the senior school and towards a career in business or as an accountant or economist. The skills you will learn will be an asset to you in life no matter what career path you follow!



HISTORY

Head of Department: Jo Nicol

Introduction

History can be picked up at any level without having studied the previous year's course as long as you meet the prerequisites.

There are many excellent reasons why taking History is a good idea:

- You will understand more about why our world is the way it is today. After all, you can't know who you are or where you may be heading, if you do not know your past.
- History is made up of many fascinating characters and stories.
- History extends your thinking skills.
- You will learn to interpret historical information from a range of sources
- You will develop your research skills by learning how to gather information; how to select what information is relevant and how to organise the information with a variety of note making techniques.
- You will learn how to process information, how to tell the difference between fact and opinion and how to recognise different points of view, bias and propaganda.
- You will learn how to present and communicate your information in a variety of formats. You will learn how to write accurately, logically and effectively.

Jobs that History can lead to:

- Journalist
- Architect
- Museum / Art Gallery Curator
- Author
- Anthropologist
- Researcher
- Advisory Officer
- Web Designer
- Television & Radio Writer
- Diplomat
- Publisher
- Town Planner
- Librarian
- Archaeologist
- Policy Analyst
- United Nations Advisor
- Games/Animation Designer
- Television & Radio Researcher
- Lawyer
- Teacher
- University Lecturer
- Archivist
- Art Conservator
- Manager
- Officer in the Armed Forces
- Film Director / Producer
- Television & Radio Director
- Television & Radio Presenter

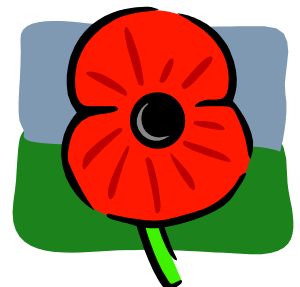
Subject: Year 10 History

10HIS

Prerequisite: None but ideally good achievement in Year 9 Social Studies, English or History.

Description: Topics to be studied are:

- **Gallipoli Passchendaele and The Anzacs**
This topic looks at New Zealand's role in World War One with a focus on the events at Gallipoli and Passchendaele.
- **Tudor and Stuart England**
This topic looks at England 1400-1700.
The War of the Roses; Henry VII; Henry VIII and his six wives; The Reformation; The "Boy King"- Edward VI; The "Nine Day Queen"- Lady Jane Grey; Bloody Mary; Elizabeth I; The Execution of Mary, Queen of Scots; The Spanish Armada; Raleigh and Drake; The Gunpowder Plot; Charles I and The Civil War; Oliver Cromwell; Charles II; London - The Plague and The Great Fire of London.



- **America 1776-1976**

This topic looks at the development of America with a study of famous people and key events including the War of Independence; Jefferson and Franklin; Slavery and The Civil War; The Golden Twenties; The Second World War, The Space Race; Kennedy and The Vietnam War .



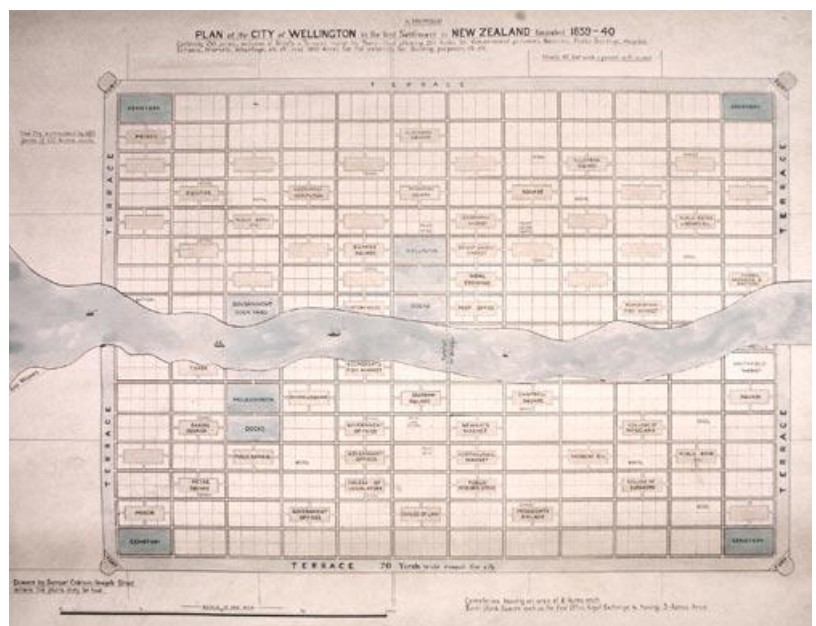
- **Wellington and The Hutt Valley**

This topic looks at the Maori and Pakeha history of Wellington and the Hutt Valley. This will include Early Maori Settlement; The Wellington Wars; European settlement and the development of Wellington as the capital city of New Zealand. This topic may involve a field trip to the City and Sea Museum, Bolton Street Cemetery and Wellington Wars sites.

Assessment: For each topic there will be range of activities to be completed. These will include project work, research assignments, essay writing and end of topic tests.

Course Fees: Nil except for Field Trips costs

Leads to: Senior History at Year 11, 12 and 13



INFORMATION TECHNOLOGY

Head of Department: Paul Curry

Introduction

At all levels Information Technology enhances thinking skills as well as concentrating on the development of skills for:

- Managing information
- Using computer programmes effectively
- Researching and presenting information
- Problem solving
- Design and communication
- Information entry

It is also about knowing

- How computers work
- How computers affect the world we live in
- Safe working practices

Information Technology is constantly changing. This means courses must also adapt to the latest trends. Home computers are not necessary as school computers can be booked at lunchtime and after school.

Using computers is fun! Information Technology is about using computers effectively and learning some of the theory and design aspects that make modern computer systems tick.

Careers

Computer skills are necessary for nearly every career choice a modern student may make. Some careers do require higher levels of skills, for example:

- | | | |
|-------------|-----------------------|-------------------|
| • Architect | • Computer Consultant | • Teacher |
| • Designer | • Database Manager | • Website Manager |
| • Engineer | • Desktop Publishing | • Film and Radio |
| • Scientist | • Office worker | • Programmer |
| • Lawyer | • Your own business | • Librarians |

Why choose Information Technology?

Should you do Information Technology? The answer is a big YES, for everybody. Currently IT skills are required for most careers and for an increasing number of everyday tasks in life. The number of skills needed is increasing. There are no signs of this trend changing. By the time current students leave school they will need even greater expertise with computers and information technology.

IT classes run differently to many of the more traditional subjects. Students are required to be more self motivated and independent, working at their own pace at their own workstation. While some written work is required at times, most lessons are based entirely on the computer.

What Information and Communication Technology options are available at UHC?

Year 10 ICT

Year 11 ICT (NCEA Level 1)

Year 12 ICT (Level 2 NCEA)

Year 12 Computing (Level 2 NCEA)

Year 13 Information Technology (Level 3 NCEA)

Senior ICD - ICT (Basic Skills Course + NCEA Level 1 & 2) Open to Years 11, 12 & 13

Prerequisite: Students who wish to take this course must have signed a school Acceptable User Agreement. Year 9 ICT is an advantage, but not a necessity.

Description: The Information and Communication Technology (ICT) course is designed around the International Computer Driving Licence (ICDL) programme, but contains much more.

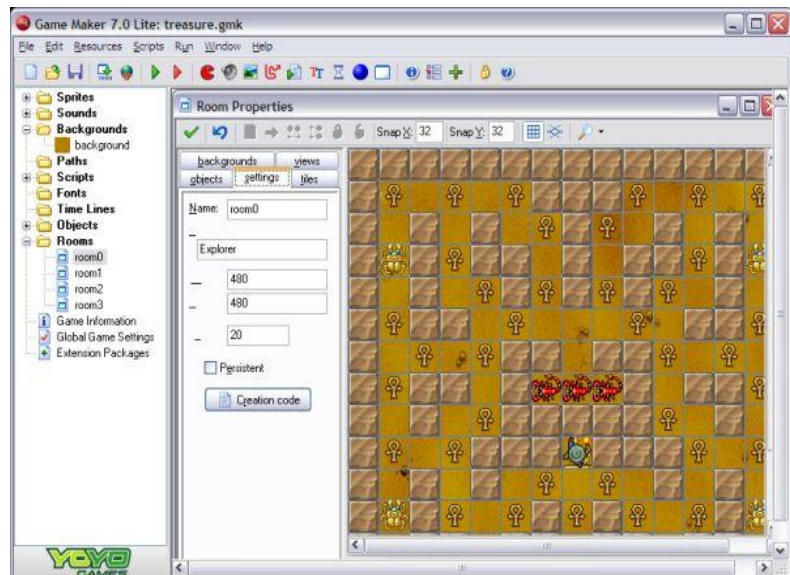
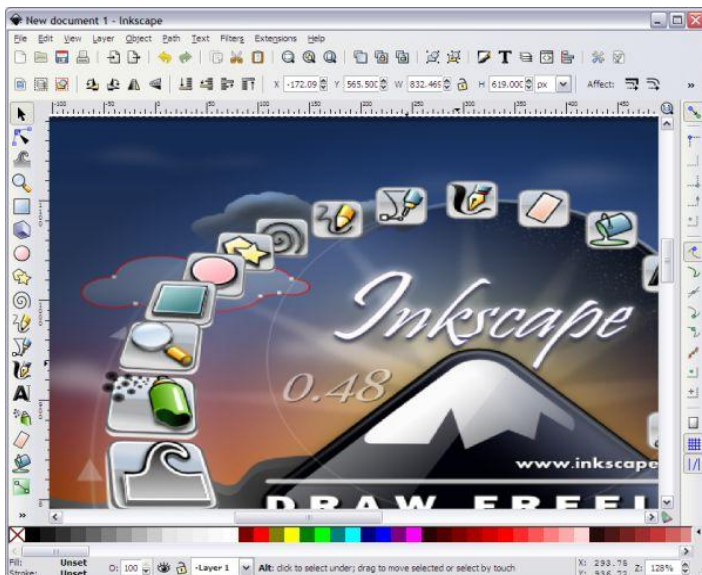
The course covers the following modules:

- Basic concepts of Information Technology
- Using computers and managing information
- Word processing
- Spreadsheets
- Databases
- Presentations
- Information and communications with the Internet
- Integrating data from several applications
- Programming and game design

You will complete the above modules and be assessed on the completion of each module.

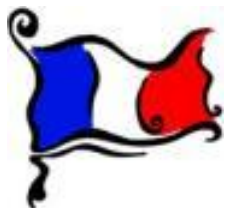
The benefits gained from this course are:

- Lifelong computer and information skills
- Life skills to participate fully in the Information Society of the 21st century.
- Skills gained will be useful across the curriculum for class work and assignments
- ICT skills could lead to future career opportunities.



INTERNATIONAL LANGUAGES

Head of Department: Jo Hawes



Bonjour

konnichiwa

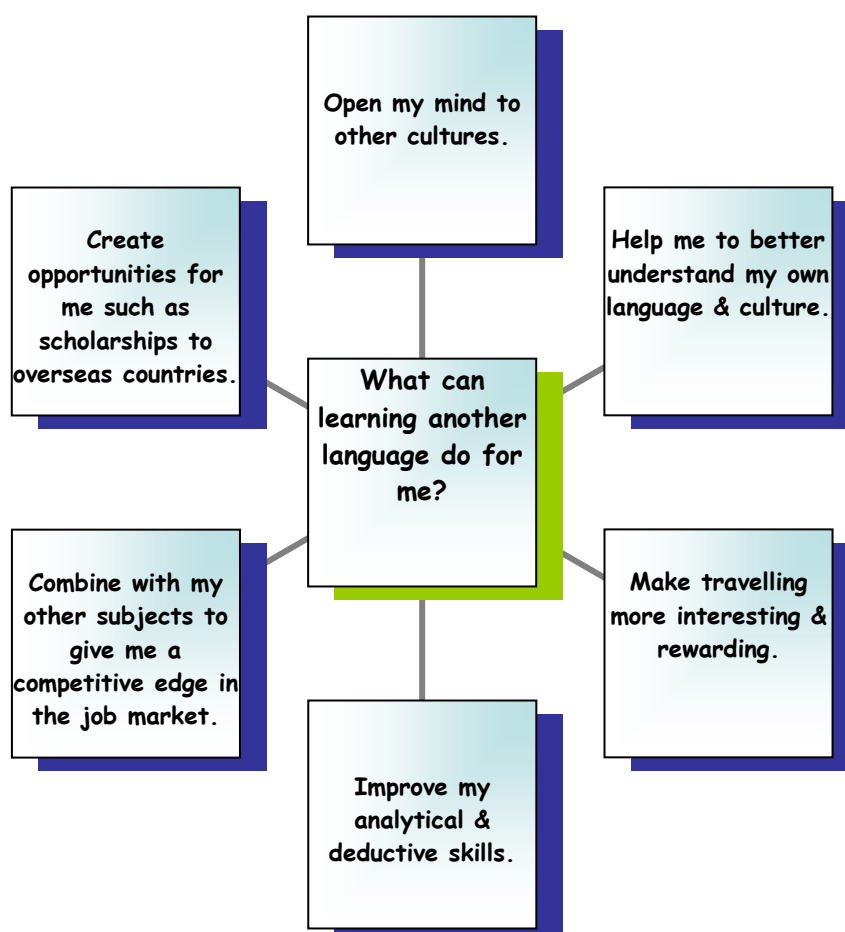


What International Languages can I study at UHC? French & Japanese

French and Japanese run as full year options from Year 9. Each year you will build on what you have learnt in the previous year. The longer you continue to learn a language the more useful it will be for your future!

How are International Languages taught?

A variety of language activities are used to improve your communication skills in French or Japanese and to help you discover interesting cultural features of the speakers of these languages. For example, paired activities, role-play, listening to CD's, watching movies/documentaries/ youtube clips, cultural visits etc. You will have opportunities to host exchange students and to participate in an exchange to Japan or Nouméa.



Language training teaches **flexibility** and **problem solving skills** that are in demand by employers. Language trained people can be found managing research units in government departments such as Trade, Treasury and Commerce; in Internal and Foreign Affairs; the media, tourism, teaching, scientific research and law.

Prerequisite: Year 9 Japanese, successful course completion

Description: What will I learn?

- To eat & drink politely with a Japanese speaking host family, conversing about your family, friends, house, pets and leisure activities
- To get around town and go shopping
- About Japanese myths & legends through manga
- About the Japanese seasons & weather
- Discover more about Japan, its culture and history
- To read and write Japanese script more fluently

Assessment:

2 NCEA Level 1 Unit Standard credits can be obtained in Year 10 Japanese. Year 10 Certificate of Achievement marks are derived from memorised speeches, conversations, listening, reading and writing tasks and cultural research.

Prerequisite: Year 9 French, successful course completion

Description: What will I learn?

- To talk and write about what you did in the past & plan to do in the future
- To give and understand weather presentations
- To get around town and go shopping in a French country
- To eat & drink politely with a French speaking host family, conversing about your home, friends and activities
- Discover France, its cultures and history or other French speaking countries (NCEA assessment)

Assessment:

2 NCEA Unit Standard credits can be obtained in Year 10 French. Year 10 Certificate of Achievement marks are derived from memorised speeches, conversations, listening, reading and writing tasks, and completion of our awesome homework booklet.

MAORI LANGUAGE

Head of Department: Mr Jackie Awa

Subject: Year 10 Maori

10MAO

Prerequisite: Year 9 Maori or permission from Head of Department.

Description: What will I learn?

- to understand spoken Maori with more confidence
- to develop reading and writing skills
- to speak about yourself, your home and family and your school
- to understand more about formal Maori proceedings
- to gain a deeper appreciation of yourself

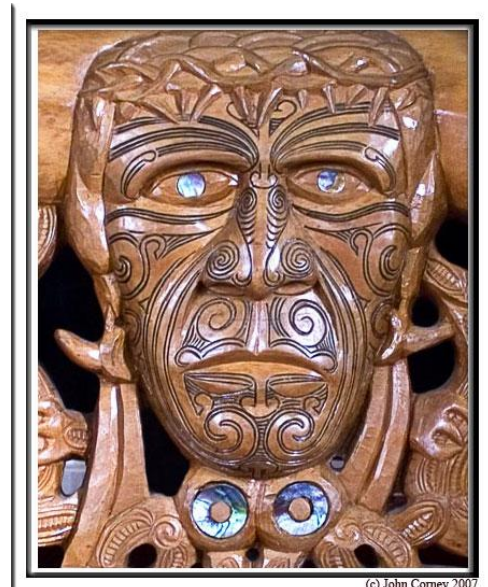
How will I learn?

- through active practise of words in the classroom
- through activities in and outside the classroom
- through Te Reo Maori me ona Tikanga
- through reading short stories and legends

What careers are available for Te Reo?

- Government Departments
- Business and Management
- Financial Services
- Computing
- Arts and Crafts
- Education
- Agriculture, Forest and Fisheries
- Law

Course Fees: Language Perfect \$10.00



(c) John Corney 2007

MUSIC

Head of Department: Jill Owen

Introduction

Music is an activity which all people can be involved in, no matter how young or how old. Involvement in music can be divided into three areas:

- Create
- Re-create and
- Appreciate

Create involves exploring, experimenting, improvising, arranging and composing music.

Re-create involves performing music of all kinds, in a group situation or solo, including the re-creation of students' creative efforts.

Appreciate involves developing the ability to identify, describe, classify, compare and analyse, in order to understand and value music, as well as respecting quality in music creation and re-creation.

No matter what kind of music you like personally, learning more about different styles of music is a really important part of becoming a musician. Many famous pop and rock stars had a formal music education.

Music is something you can create, re-create and appreciate for the rest of your life.

Subject: Year 10 Music

10MUS

Prerequisite: Year 9 music or an equivalent music experience

Description: Areas of music covered include:

- **Theory**
How music is notated on paper
- **Aural**
Listening to simple music and learning to write it down in music notation
- **Composition**
Learning to create and write down your own compositions or melodies
- **Listening and Appreciation**
You will learn about many different styles from different cultures and times, including early music, classical music, blues, jazz, and rock. Learning how the different music styles developed and about the instruments used. You will also learn musical score reading.
- **Performance**
Students will perform music individually on the student's own instrument, and in groups. Each student **must** be taking lessons in their chosen instrument either privately or through the school's instrumental and vocal tuition scheme. If students wish to continue with Music to NCEA Level One they must show technical skill equivalent to 3 years instrumental tuition.

Students are expected to participate in school musical activities.

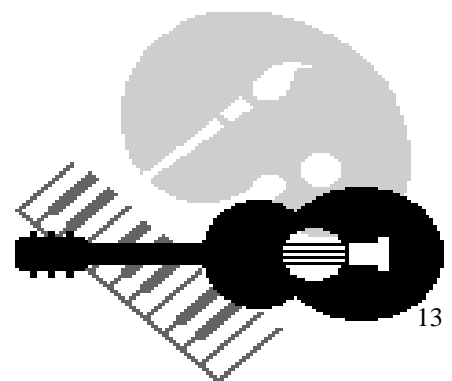
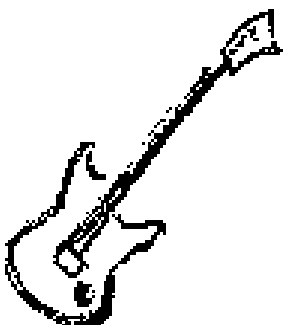
Course Fee: \$10.00

Students participating in the following musical activities will be required to pay the fees associated with the activities they choose.

Itinerant Tuition Fee: \$75.00

Band Room Equipment use: \$20 (per Term for each Band Member)

Chorus/Choir: \$30 per year



TECHNOLOGY

Head of Department: Colin Thomson

Subject: Year 10 Graphics

10GRA

Prerequisite: Students must have done Year 9 Graphics. Consideration may be given to students who have not done a Year 9 Graphics course providing they have enthusiasm and desire to succeed in this demanding subject. But consultation with the Head of Department must take place before permission will be granted.

Description: Knowledge and skills established at Year 9 will be built upon in Year 10. The use of free-hand drawing to develop design ideas will be increased. Students will learn to interpret drawings and communicate information in appropriate graphic form using current conventions and standard practice. The student will also develop a sound working knowledge of drawing equipment, materials and general draughting practice.

Students will learn to solve simple design problems, and evaluate solutions in terms of how well they have met the requirements of the brief or instructions. The student will also further increase their knowledge in the way they can present information through the use of graphics. A limited amount of Computer Aided Design (CAD) will be used for some project work.

There is an expectation that minimum of 2 hours per week should be set aside to complete homework.



Subject: Year 10 Woodwork

10WWK

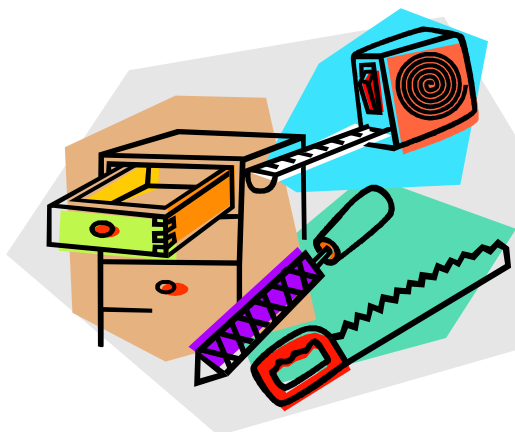
Prerequisite: Students must have done Year 9 Woodwork. Consideration may be given to students who have not completed a Year 9 Woodwork course provided that they have the enthusiasm and desire to succeed in this demanding subject. Consultation with the Head of Department Woodwork, must take place before permission will be granted.

Description: Year 10 Woodwork should be regarded as a year one course to fully prepare each student for success in Furniture Making in Year 11.

Students taking this subject will be required to solve real problems through the design process. They are given a theme and are required to design and make a project within the design brief. This includes design investigation, conceptual idea, design evolution, development drawing, working drawing and related studies. The student is then required to make the project.

Assessment: Based on student's performance in the workshop and completed projects.

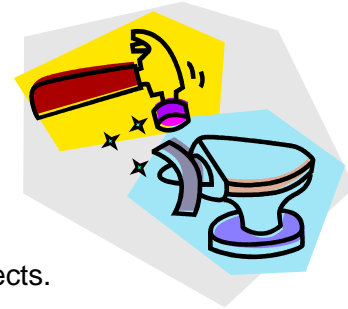
Course Fee: \$40.00



Subject: Year 10 Metalwork**10MWK**

Prerequisite: Students must have done Year 9 Metalwork. Consideration may be given to students who have not completed a Year 9 Metalwork course provided that they have the enthusiasm and desire to succeed in this demanding subject. Consultation with the Teacher-in-Charge – Metalwork must take place before permission will be granted.

Description: Students will learn skills and make projects based around working with metals, plastics and a variety of additional materials. Background theory on a range of topics and processes will be an integral part of the course. This will enable students to make a range of projects such as a gas powered car and toolbox. Additional projects may vary depending on student interests. Skills taught may include welding, painting and using electrical machines.



Assessment: Based on student's performance in the workshop and completed projects.

Course Fee: \$80.00

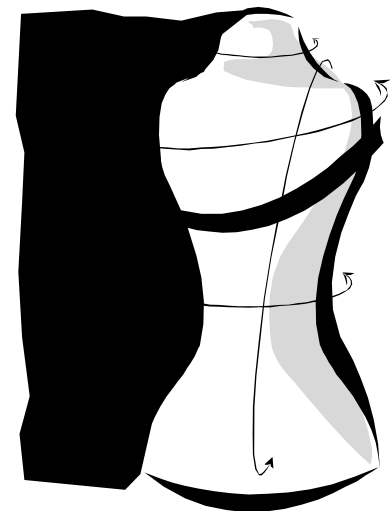
Subject: Year 10 Textiles Technology**10TET**

Introduction: Textiles explores creative and innovative ways of research, illustrating, designing, applied design and construction. Each student is given the opportunity to explore their own interest in textiles and to develop an individual sense of style.

The course is made up of practical and theory sections throughout the year. When making their own garments the students are required to supply their own materials.

This is a strong starting point for anyone interested in anything in these fields: -

- Fashion Designer
- Graphic artist
- Textile Designer
- Fashion Retailing
- Marketing
- Teaching
- Machinists
- Pattern Cutters
- Computer Aided Design
- Interior Design
- or for just developing some everyday skills.



Prerequisite: Desirable to have completed Year 9 Textiles but not compulsory.

Description: This course aims to encourage students to:

- develop research skills
- manage practical projects
- use available resources
- take responsibility for their own work

This course is for students who are creative and are interested in design. Students are encouraged to work with a variety of textiles and will experience a wide range of assembly techniques to create textile items to take home.

Course Fee: \$30.00

Introduction: Includes the understanding and using of safe and reliable processes for producing, preparing, presenting and storing food and the development, packaging, and marketing of foods.

Food and Nutrition

Food choices that are made by individuals and families affect all aspects of health. This subject enables students to make informed decisions about food and the choices that will contribute to their own well-being and that of other people. Practical skills and techniques will be developed in food preparation and presentation.

NB. This is not a cooking class. Theory work which covers over half the programme focuses mainly on hygiene and nutrition with practical classes related to topics being taught. This is a good foundation course for Year 11 Food Technology.

Prerequisite: All candidates must be able to demonstrate safe work methods and hygiene practices.

Description: This course involves topics in food and nutrition as well as food technology. It will involve on average 3 theory lessons and 3 practical lessons per fortnight. Topics covered may include:

- Hygiene and Safety
- Nutrition – nutrients and food groups
- Function and Properties of Foods
- Evaluation of Food Products
- Use and care of appliances

Students will be given the opportunity to complete and gain credits for a Level 1 Unit Standard.

Course Fee: \$80.00

