



Otamatea High School

Te Kura Tuarua O Otamatea

Year 13

Course Booklet 2010

MISSION STATEMENT

Otamatea High School aims to provide a learning culture that will develop the whole child within a safe and secure learning environment.

VISION

Developing the well educated, balanced all-rounder who is able to contribute positively to our community.

VIRTUES

Collective Responsibility

Environmental Awareness

Respect and Honesty

Individual Uniqueness

Excellence

Otamatea High School Course Structure for Years 10 to 13 2010

KEY:	<input type="checkbox"/>	Compulsory Subjects or needed for NCEA Literacy and Numeracy Requirements
	<input checked="" type="checkbox"/>	Terminates at this level
	<input type="checkbox"/>	leads to, with the previous subject being desirable or compulsory

YEAR 10	YEAR 11	YEAR 12	YEAR 13
English	English - Academic →	English -Academic →	English
	English - Vocational →	English - Vocational ✗	
	English - Workskills →	English - Workskills ✗	
Mathematics	Mathematics - Academic →	Mathematics - Academic →	Mathematics with Calculus
			Statistics with Modelling
	Mathematics - Vocational →	Mathematics - Vocational ✗	
	Mathematics - Workskills ✗		
Science	Science – Academic →	Biology →	Biology
		Chemistry →	Chemistry
	Science - Vocational →	Physics →	Physics
		Horticulture →	Horticulture
	Science - Workskills ✗		
Social Science	Geography →	Geography →	Geography
	History →	History →	History
Physical Health & Wellbeing	Physical Education →	Physical Education →	Physical Education
Y10 Options: Students do TWO for a year			
Dance			
Design Technology (Metal/Wood)	Wood Technology →	Construction ✗	
		Wood Technology →	Wood Technology
Drama			
Economics	Accounting →	Accounting →	Accounting
	Engineering →	Engineering ✗	
Food Technology	Food & Nutrition →	Food & Nutrition →	Food & Nutrition
Graphics	Graphics →	Graphics (Corres.) →	Graphics (Corres.)
Information Management	Information Management →	Information Management →	Information Management
Japanese	Music →	Music →	Music (Corres.)
Music	Music →	Music →	Music (Corres.)
Te Reo Maori	Te Reo Maori →	Te Reo Maori →	Te Reo Maori
	Textile Technology →	Textile Technology →	Textile Technology
Visual Art	Visual Art →	Visual Art →	Art History (Corres.)
			Printmaking
			Painting
			Photography
Other by Correspondence	Career Skills ✗		
	Multi-Level Studies	Multi-Level Studies	Multi-Level Studies
	Computing	Computing	Computing
	Dance	Dance	Dance
	Drama	Drama	Drama
	Environmental Studies	Environmental Studies	Environmental Studies
	Media Studies	Media Studies	Media Studies
	Music	Music	Music
	Sports Leadership	Sports Leadership	Sports Leadership
	Tourism	Tourism	Tourism
	Young Enterprise Scheme	Young Enterprise Scheme	Young Enterprise Scheme
	Activities Yr 11-13	A variety of activities will be offered to senior students depending on staff interest and volunteers from the community	

Courses will only run if numbers are sufficient. Pupils without the required prerequisites may be admitted to a course at the discretion of the Head of Essential Learning Area or Teacher in Charge.

Refer to subject Course Outline booklets for further information.

YEAR 13

Compulsory or Highly Desirable subjects are listed first.
All others are alphabetical

Item

- ❖ Accounting
- ❖ Biology
- ❖ Chemistry
- ❖ English
- ❖ Food & Nutrition
- ❖ Geography
- ❖ History
- ❖ Information Management
- ❖ Mathematics with Calculus
- ❖ Physical Education
- ❖ Physics
- ❖ Statistics and Modelling
- ❖ Textile Technology
- ❖ Visual Art – Painting/Printmaking/Photography

Multi-Level Studies & Activities

Title: **Accounting**

Code: 13ACCO

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Preferably Years 11 and 12 Accounting, but at least one of these year levels.

Co-requisite: (N/A)

Entry Restrictions: At least one year's previous accounting experience

Description: This course studies the conceptual basis of accounting as well as accounting application to both partnerships and companies. There is also a component of job-costing and the preparation of information for decision-making.

Assessment:

Internally Assessed			Credits
	Level		
AS90504	3	Prepare a report which analyses and interprets a company's financial report for external users.	5
US7374	3	Explain the conceptual basis of accounting for reporting entities	4
US7375	3	Prepare accounting records and financial statements for partnerships	6
Externally Assessed			Credits
AS90500	3	Describe and apply the conceptual basis of accounting in context	4
AS90501	3	Process financial information for partnerships and companies	3
AS90502	3	Process financial information for a manufacturing Job-cost system	3
AS90503	3	Prepare financial statements for partnerships and companies	6
AS90505	3	Explain and prepare information for management decision making	3
Total			34

Course Requirements: Workbooks must be purchased.

This course can lead to: Further commerce studies at University

Contact: Mrs E. Parsons

Title: **Biology**

Code: 13BIOL

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Students should have gained an Achievement in at least 3 of the Level 2 Biology Achievement Standards. Students who do not meet this criteria can be granted entry to this class after discussion with the HELA.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: There are five areas of study:

Practical Investigation – Carrying out a practical investigation on an aspect of an organisms ecological niche.

Animal Behaviour And Plant Responses - Investigate and identify aspects of animal behaviour and plant responses in relation to environmental factors.

Gene Expression - The role of DNA in gene expression, allele interactions, gene-gene interactions, mutations, the control of metabolic pathways and the control of gene expression.

Human Evolution - Examine and interpret scientific evidence on the origin of humans and identify trends in their biological and cultural evolution.

Contemporary Techniques In Biotechnology - Identify and explain applications of contemporary techniques used in biotechnology, and the influence of human needs and demands on their development and use.

Contemporary Biological Issues - Research a contemporary biological issue and make informed judgements on any biological, social, ethical, economic or environmental implications.

Assessment:

There will be tests at the end of each topic and two examinations during the year to test the student's understanding of the course content and to provide practice at answering NCEA style questions.

Achievement Standard 3.2 will be assessed during Terms 2 and 3.

The following Level 3 Achievement Standards will be offered:

Externally Assessed			Credits
	Level		
AS90715	3	Describe the role of DNA in relation to gene expression.	4
AS90716	3	Describe animal behaviour & plant responses in relation to environmental factors.	4
AS90719	3	Describe trends in human evolution.	3
Internally Assessed			Credits
AS90713	3	Carry out a practical investigation into an aspect of an organisms ecological niche with guidance.	4
AS90714	3	Research a contemporary biological issue.	3
AS90718	3	Describe applications of biotechnological techniques.	3
Total			21

Course Requirements: (N/A)

This course can lead to: Further study at University or Polytechnics

Contact: Mr P. Cathersides

Title:	Chemistry
Code:	13CHEM
Level:	Year 13
Qualification:	NCEA Level 3
Pre-requisite:	Year 12 Chemistry or, at the discretion of the Teacher in Charge.
Co-requisite:	(N/A)
Entry Restrictions:	(N/A)
Course Description:	Chemistry is the science which deals with all forms of matter, their structure and transformations. The course should help the student to: <ul style="list-style-type: none"> a) Understand the concepts encountered in this subject. b) Carry out practical investigations of both a qualitative and quantitative nature. c) Carry out simple chemical calculations. d) Appreciate the interaction of chemical processes with people and the environment.
Assessment:	At the end of the course most students will sit the NCEA Level 3 external exams which may be complemented by a number of yet to be determined Unit Standards.

Internally Assessed			Credits
Level			
US90695	3	Determine the composition of an oxidant or reductant by titration	2
Externally Assessed			Credits
AS90696	3	Describe oxidation-reduction processes	3
AS90697	3	Describe selected atomic, molecular and ionic properties	3
AS90698	3	Describe the properties and reactions of organic compounds containing selected functional groups	4
AS90699	3	Describe and use thermochemical principles	3
AS90700	3	Describe aqueous solutions using equilibrium principles	5
Total			20

In some cases the material covered is new and in other cases Year 12 topics are studied in greater depth. Practical work is important.

Course Requirements: (N/A)

This course can lead to: Tertiary Studies in this subject. A study of Chemistry is important not just to the career chemist but also to those interested in careers such as medicine, nursing, chemical engineering, agriculture, forensics etc.

Contact: Mr P. Cathersides

Title:	English
Code:	13ENGL
Level:	Year 13
Qualification:	NCEA Level 3
Pre-requisite:	Completion of the Year 12 English course or at the discretion of the HELA.
Co-requisite:	None
Entry Restrictions:	This flexible course is aimed at those on the Academic Pathway, intending to pursue tertiary study. Striving for excellence is expected.

Course Description:

The focus on the course is on the skills of critical analysis, integrating supporting evidence of seen and unseen texts with sustained insight, writing in a selected style by integrating narrator's perspectives, independent research using a range of oral and visual techniques, and oral presentation, all to Level 3 NCEA (level 8 of the English curriculum). Externally assessed components of Level 3 NCEA will be practised by way of Trial Examinations.

Assessment:

All internal assessments will be completed by the end of term three. A pass represented by the achievement of at least 14 English credits at level 3 is expected. Students will be assessed using the following standards in concert with their teachers.

Internally Assessed			Credits
	Level		
AS90720	3	Produce an extended piece of writing in a selected style	4
AS90725	3	Construct and deliver an oral presentation	3
AS90726	3	Complete independent research on a language or literature topic and present findings on written form	3
US 8834	3	Investigate a theme across a range of selected texts	6
Externally Assessed			Credits
AS90721	3	Respond critically to written text(s) studied	4
AS90722*	3	Respond critically to Shakespearean drama studied	4
AS90723	3	Respond critically to oral or visual text studied	4
AS90724	3	Respond critically to unfamiliar prose and poetry texts	3
Total			31

Course Requirements: Level 3 English workbooks. A4 ringbinder, dividers, 20 page clearfile, A4 exercise book with holes, colour pencils & felts for presentations, yellow highlighter, refill.

This course can lead to: Scholarship and/or tertiary study courses which rely on English skills as a key component or as a University Entrance prerequisite. (Note that some UE requirements for certain courses may require more than the minimum of four reading and four writing credits at Level 2).

Contact: Mr J. Laue

Title: **Food & Nutrition**

Code: 13FOOD

Level: NCEA Level 3

Qualification: Unit Standards

Pre-requisite Students must have completed a satisfactory year in their Year 12 Food & Nutrition course, achieving a minimum of 10 credits.

Application for Entry with no previous experience into this course will involve an interview with the HELA.

Co-requisite: (N/A)

Entry Restrictions: Maximum class size is 15.

Course Description: Students will study 3 major units throughout the year – Food Safety; Nutrition, food and lifestyles; and an Entertaining Unit covering the formal menu, special occasion meals and creative meal presentation.

Internally Assessed			Credits
	Level		
US168	3	How to control biological, physical and chemical hazards	4
US6648	3	Special Occasion Meal.	5
US2066	3	How to Identify & Control Hazards – Level 2 pre-requisite for 168	5
US15627	3	Creative meal presentation	5
US6649	3	Investigate the relationship between food and lifestyles and the food and nutrition guidelines	5
Total			24

Assessment: Assessments will occur at the completion of each Unit Standard. These will involve closed book testing and practical activities.

Course Requirements: Costs are a \$50.00 fee for ingredients, students will also be required to provide additional ingredients. Unit Standard courses are STAR funded.

This course can lead to: Tertiary studies in the Hospitality Industry.

Contact: Mrs G. Morrison

Title: **Geography**

Code: 13GEOG

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Credits or better in NCEA Level 1 Geography and English are advisable.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: Year 13 Geography studies natural processes such as erosion and deposition in coastal areas, focusing on Omaha Beach, including a day trip. A human or cultural process is also studied. We focus on tourism development both in New Zealand and overseas, looking at areas such as Rotorua in New Zealand and the Gold Coast in Australia. Another general theme covers the need for planning and decision making in all aspects of growth: - In tourism, developing new towns, pollution and urban growth. Year 13 Geography has a series of assessments such as field reports, essays, research reports and exercises which are worth half of the credits (12). The end of year exams are worth the other 12 credits.

Assessment:

Internally Assessed			Credits
	Level		
AS90703	3	Explain the contribution of geography to planning and decision making processes	3
AS90705	3	Carry out & present geographic research with consultation	3
AS90706	3	Analyse a contemporary geographic issue and evaluate courses of action	3
AS90707	3	Analyse a geographic topic at a global scale	3
Externally Assessed			Credits
AS90701	3	Natural processes in the context of a geographic environment	4
AS90702	3	Analyse a cultural process	4
AS90704	3	Select and apply skills and ideas in a geographic context	4
			Total 24

Some students may be invited to sit Geography Scholarship exams.

Course Requirements: Cost of field trips around \$20.00 (with the possibility of a trip to Rotorua - \$180.00)

This course can lead to: Geography and environment studies at University and Polytechnic. An Arts/Science/Education degree base. Tourism surveying and town planning courses and degrees.

Contact Person: Mr W. Maclennan

Title: History

Code: 13HIST

Level: Year 13

Qualification: NCEA Level 3

Course Description: England, 1558-1667

Theme A:

Economy and Society

Topic 1: Family life – marriage, gender roles

Topic 2: Religion – the nature of the institutional church, popular beliefs

Topic 3: Structure and change in society and economy – rural and urban.

Theme B:

Government and Politics, 1558-1640.

Topic 1: The characteristics of personal monarch – Elizabeth I, James I, Charles I.

Topic 2: The governing of England under Elizabeth, James and Charles I.

Topic 3: Issues of government under Elizabeth, James and Charles I.

Theme C:

Revolution, Republic and Restoration, 1640-1667.

Topic 1: Civil war – Charles I and Parliament.

Topic 2: Commonwealth and Protectorate – the role of Oliver Cromwell

Topic 3: The Restoration – Charles II, what was restored: What was unresolved

Assessment:

Internally Assessed

			Credits
	Level		
AS90654	3	Plan and carry out an independent historical research	4
AS90655	3	Communicate and present historical ideas clearly to show understanding of an historical context	5

Externally Assessed

			Credits
AS90656	3	Analyse and evaluate evidence in historical sources	5
AS90657	3	Examine a significant decision made by people in history, in an essay	5
AS90658	3	Examine a significant historical situation in the context of change, in an essay	5
US5839	3	Analyse revolution republic and restoration in England 1640-1667	6
		Total	30

Course Requirements: Folder, 20 page clearfile, set of highlighters, scissors and glue-stick

This course can lead to: History at University, Law, Archaeology, Anthropology, Sociology.

Contact: Mr R. Fletcher/ Mr W. Maclennan

Note: the Unit Standard will only be offered to students who are not attempting all of the external standards.

Title: Information Management

Code: 13INFO

Level: Year 13

Qualification: NCEA Level 3 (Unit Standards)

Pre-requisite: Students will usually have done keyboarding in Years 7 – 9, using computers, learning the keyboard skills, basic display of paragraphs, etc, and some design work, during a one term session each year.
One year in Year 12 Information Management or at the discretion of the teacher.

Entry Restrictions: Maximum class size is 12-14

Course Description: Students who undertake this course are able to achieve success. They can see for themselves progress, improvements, and a final product in which they can take pride. This feeling of accomplishment increases motivation and enjoyment of learning tasks. All classes will use computers, with Microsoft Office (which includes Microsoft Word, Publisher and Excel). From 2000 the emphasis has been more on Design (Desktop Publishing) and arranging text and graphics on the page, a slightly more simple version of graphic art as used in magazines and newspapers. Powerpoint is used as a communications programme, as well as Internet and Emails.

Year 13: Students will have successfully completed a Year 12 NCEA Level 2 Unit Standards course.

Emphasis on technology and design will enable students to utilise the computer at an advanced level to meet vocational and personal expectations. (Not a Bursary subject.)

Internally Assessed Level			Credits
US12886	3	Customise software features to manipulate text for generic text and information management.	6
US12887	3	Integrate text and images and refine file management for generic text and information management.	6
US5940	3	Produce a presentation using a desktop presentation computer application	5
US108	3	Produce text Processed Commercial Documents	5
US112	3	Produce information using word processing functions.	5
US2789	3	Produce desktop published documents for organisation use.	5
US5956	3	Create images using a computer	3
Total			35

Assessment: Internal Assessment. Years 12 and 13 could be combined.

This course can lead to: Polytechnic Study, or a career using computers – tourism, office work, graphic design.

Contact: Mrs K. Fell

Title: **Mathematics with Calculus**

Code: 13MATC

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Students will need to have completed an NCEA Level 2 course and have gained at least 16 Achievement Standard credits. These should include passes in 2.2 Graphing, 2.4 Coordinate Geometry, 2.8 & 2.9 Trigonometry as well as merit grades in 2.1 Algebra and 2.3 Calculus.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description:

This course is primarily delivered to students who intend studying in the fields of Mathematics, Science or Engineering at tertiary level.

Much of the focus is on differentiation and integration, with topics such as trigonometry, algebra, complex numbers and geometry also covered.

Assessment:

This course is assessed internally and externally as follows.

Internally Assessed			Credits
	Level		
AS90637	3	Trigonometry	4
US5265*	3	Differentiation	6
US5267*	3	Complex Numbers	3
US20660*	3	Differential Equations	2
US20661	3	Conic Sections	2
US20905*	3	Integration	5
Externally Assessed			Credits
AS90635*	3	Find and Use Derivatives	6
AS90636*	3	Find and Use Integrals	6
AS90638*	3	Complex Numbers	5
AS90639	3	Conics	3
Total			26

* Exclusions – cannot gain credits for both Unit and Achievement Standards.

Course Requirements: Graphics Calculator

This course can lead to: Tertiary study in Mathematics.
Many career pathways in Science, Mathematics, Engineering, Finance and Computing.

Contact: Mr D. Smyth

Title:	Physical Education
Code:	13PHED
Level:	Year 13
Qualification:	NCEA Level 3
Pre-requisite:	Regular participation and a positive attitude in Physical Education. Students need to have done NCEA Level 1 or Level 2 to access the course.
Co-requisite:	(N/A)
Entry Restrictions:	Maximum class size is limited to 18.
Course Description:	It provides students with the opportunity to apply scientific knowledge to improve their well being and performance in physical activities. This course also develops critical thinking relating to physical activity and society.
Assessment:	6 Achievement Standards all internally assessed.

Internally Assessed			Credits
	Level		
AS90739	3	Apply knowledge to plan a physical activity programme or experience.	3
AS90740	3	Explain the effectiveness of a physical activity and its influence on hauora and well being.	3
AS90741	3	Appraise performance and review a programme for performance improvement, for self or others.	5
AS90742	3	Demonstrate performance in a physical activity against nationally developed performance standards.	4
AS90743	3	Examine a current physical activity event or trend or issue impacting on New Zealand society.	4
AS90744	3	Critically examine physical activity and take action to influence the participation of others.	5
Total			25

Course Requirements: N/A

This course can lead to: University sports related courses
Careers in the Leisure & Fitness Industry

Contact: Mr P. Chambers

Title: **Physics**

Code: 13PHYS

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Year 12 Physics, or at the discretion of the Teacher in Charge.

Co-requisite: Year 13 Statistics and/or Calculus is desirable

Entry Restrictions: (N/A)

Course Description: "If the Science does not involve Physics it must be stamp collecting" The course will expand on the coverage of the general principles of Physics started in Year 12. Where possible a practical approach will be used. Physics is regarded as essential preparation for many science orientated careers. The NCEA Level 3 Achievement Standards offered are outlined in the table below. Some mathematical skills is an advantage. The course content is similar to that in Year 12, but in greater depth and detail.

Internally Assessed			Credits
	Level		
AS90518	3	Carry out a practical investigation that leads to a mathematical relationship	4
AS90519	3	Process uncertainties in data and graphs	2
Externally Assessed			Credits
AS90520	3	Demonstrate understanding of wave systems	4
AS90521	3	Demonstrate understanding of translational, rotational and simple harmonic motions	6
AS90522	3	Demonstrate understanding of atoms, photons and nuclei	3
AS90523	3	Demonstrate understanding of DC circuits, capacitance, electromagnetic induction, and AC circuits	5
Total			24

Assessment: This assessment regime may be complemented by a number of yet to be determined Unit Standards.

Course Requirements: (N/A)

A Year 12 level of Mathematics required.

This course can lead to: Further study at University or Polytechnics. Is often a pre-requisite for other courses.

Contact: Mr S. O'Mahony

Title: **Statistics and Modelling**

Code: 13MATS

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Students will need to have completed an NCEA Level 2 course and have gained at least 14 Achievement Standard credits. These should include passes in 2.1 Algebra, 2.5 Statistics and a Merit grade in 2.6 Probability

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description:

This course is primarily delivered to students who intend studying in the fields of applied Mathematics, Science or Commerce at tertiary level.

Much of the focus is on Statistical Investigations, Probability and Modelling. Graphical calculators and computers are widely used.

Assessment:

This course is assessed internally and externally as follows.

Internally Assessed			Credits
	Level		
AS90641	3	Time Series	3
AS90645	3	Statistical Investigation	3
AS90647	3	Mathematical Models	3
US5258*	3	Expected Value	2
US5262*	3	Linear Systems	2
US5264*	3	Numerical Methods	3
Externally Assessed			Credits
AS90642	3	Confidence Intervals	3
AS90643*	3	Probability	4
AS90644*	3	Equations	4
AS90646	3	Probability Distributions	4
Total			25

* Exclusions – cannot gain credits for both Unit and Achievement Standards.

Course Requirements: Graphics Calculator

This course can lead to: Tertiary study in Mathematics.
Many career pathways in Science, Commerce and Statistics.

Contact Person: Mr D. Smyth

Title: **Textile Technology**

Code: 13FASH

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Students must have completed a satisfactory year in the Year 12 Fashion & Design course, achieving a minimum of 10 credits.

Co-requisite: Application for entry with no previous experience in this course will involve an interview with the HELA.

Entry Restrictions: Maximum class size – 15.

Course Description: This course aims to give students an insight into the world of textile technologists. They develop level 8 technological literacy as well as creative and practical skills in designing and constructing an outcome. Also a variety of clothing and home items is researched and made.

Assessment: The course will be internally and externally assessed, and will be selected from the following as appropriate. Those who want to use this subject for University Entrance will choose 14 Achievement Standard credits.

Internally Assessed			Credits
	Level		
US6660	3	Investigate low cost clothing options	4
US6700	3	Prepare for and construct a textile items for specified purpose	6
AS90687	3	Demonstrate techniques in materials technology	4
AS90620	3	Develop a one-off solution to address a client issue	8
AS90792	3	Develop a proposal for a production process for a client	6
Externally Assessed			Credits
AS90676	3	Describe technologists responsibilities to the wider community	4
AS90686	3	Explain knowledge that under pins a materials technology outcome	4
			Total 36

Course Requirements: A \$50.00 fee is charged to cover the cost of consumables such as patterns, notions, interfacing, some fabrics, paints and dyes. Students will be expected to provide fabrics of their choice for most practical projects.

This course can lead to: Tertiary studies in the Fashion industry

Contact: Mrs E. van den Berg

Title: **Visual Art – Painting**

Code: 13ARTC

Level: Year 13

Qualification: NCEA Level 3

Pre-requisite: Level 2 Art – or at the discretion of the Teacher in Charge.

Co-requisite: (N/A)

Entry Restrictions: Maximum class size Art 18.

Course Description: Each achievement standard works through skills, which build on each other. Beginning with research, ideas and gathered by looking at artistic models, techniques and processes. Following that is a more practical project which generates and develops ideas. The final achievement standard builds on the previous skills and learning. Students combine this learning to develop further in the context of a portfolio. They generate, analyse, clarify and regenerate ideas to produce an original body of work. Level 3 Visual Arts contains the following Achievement Standards.

Assessment:

Internally Assessed			Credits
	Level		
AS90659	3	Research an art making tradition and discuss its link to relevant recent painting practice.	4
AS90663	3	Investigate and use ideas and methods in the context of a drawing study in painting.	6
Externally Assessed			Credits
AS90667	3	Produce original work within painting, to show extensive knowledge of art making methods and ideas.	14
			Total 24

Course Requirements: Painting - Spiral bound A3 Workbook
 - pencils, brushes, paint set
 - A3 Clearfile

This course can lead to: Tertiary art courses

Contact: Miss R. Barclay