

**COURSE INFORMATION
TIME ALLOCATIONS
AND
SUBJECT OUTLINES**



WELCOME TO PUPILS IN YEAR 10 2011

“What do you want to do when you leave school?” is a frequently asked question and it is not too early to be asking it of yourself. What is studied in Year 10 will be a further step towards answering this question about your future.

Year 10 is a year in which subject specialisation becomes more apparent. The Year 10 year is important because:

1. It provides further opportunities to form good work habits.
2. It provides opportunities for Middle School leadership and service.
3. It lays the foundation for studies in Year 11.

It is important to realise that Year 11 qualifications in many subjects are based on a three-year course beginning in Year 9. You need, then, to choose your Year 10 options carefully. The core subjects provide a base of knowledge and skills but option choices are important in determining what you will study in the Senior College years, for the National Certificate in Educational Achievement (NCEA), and perhaps, beyond that at Polytechnic, University or another tertiary institution.

This booklet is to help you make informed and responsible choices. It contains information about Core, Option and Arts & Technology subjects. Please read it carefully, make your selections and return the form at the back of this booklet to the Student Services Office by **Friday 10 September**.










Judi Lawrence
Assistant Head of Middle School



Gregg Le Roux
Head of Middle School



YEAR 10 : COURSE STRUCTURE AND TIME ALLOCATIONS

C O M P U L S O R Y S U B J E C T S		English
		Mathematics
		Physical & Health Education
		Science (3½ periods)
		Scripture
		Social Studies (3½ periods)
		



Number of periods the subject is studied in a week.

Total of 26 periods in a week.

O P T I O N S		Option Subjects
		Each studied for 3 periods per week for the whole year
		Option Subjects to choose from: <i>(page 14)</i>
		<i>Social Sciences</i>
		• Business Enterprise
		<i>The Arts</i>
		• Music
		• Visual Arts
		<i>Technology</i>
		• Digital Technology
		• Material & Design Technology
		• Food & Nutrition
		• Graphics
		• Workshop Technology
		<i>Languages</i>
		• French
		• Maori
		• Spanish



Arts & Technology Subjects

One subject is studied for 2 periods per week until midyear, then change to next Arts & Technology subject

Arts & Technology subjects to choose from:

- Drama
- Electronics
- Photography
- Three Dimensional Studies
- Visual Arts
- Workshop Technology

THE YEAR 10 COURSE

The New Zealand Curriculum Framework defines seven 'essential learning areas'. These contain the knowledge and understanding needed by all pupils.

At Middleton Grange we aim to ensure that pupils experience all seven areas to provide a broad and balanced education. For this reason we ask pupils to select Arts, Technology and Languages. The relevant learning area is shown in the description for each subject.

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

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

Choosing your Option and Arts & Technology subjects:

Option Subjects

You will do 2 of these subjects

Each subject is a full year course

Arts & Technology Subjects

You will do 2 of these subjects

You will study 1 subject for ½ a year, then change to your other choice

Choose carefully, considering which subjects you need for Senior College courses. Refer to 'MGS Subjects – Years 9-13' document.

When making option choices ...

Step 1 – Pray, either with your parents or by yourself, and ask God for His guidance and leading.

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

Step 3 – Look at ‘MGS Subjects – Years 9-13’ document. What subjects do you need to do at Years 12 and 13 to help you with your career or study choice? What subjects must you do in Year 10 to get into those subjects at Years 12 and 13? Note which subjects can and can’t be started at each level. Write these down. These *may* be your option choices. You may want to talk with the Vocational & Tertiary Advisor at school, Mr Fleming.

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

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

Step 6 – Fill in your option choice sheet with your Mum or Dad and return it to Student Services by **Friday 10 September**.

Step 7 – Relax and consider your choices when you receive the letter.

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

You will receive a letter confirming choices in Term 4. You will be required to sign this and return it if everything is correct or make enquiries at that time if changes are required. **Changes to option choices during 2011 will only be made in exceptional circumstances.**

Compulsory Subjects

- English
- Mathematics
- Physical & Health Education
- Science
- Scripture
- Social Studies

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

ENGLISH

Year 10

***Compulsory subject – full year**

**Some International pupils may do English A in place of English*

Essential Learning Area: Language and Languages

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

Course Content

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

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

Materials required: 'Grammar to Go' write-on homework book.

Cost: \$9.00

ENGLISH A

Year 10

*Compulsory subject – full year

* International pupils only

Essential Learning Area: Language and Languages

Pupils with language backgrounds other than English will learn how to study language, especially the learning of new words. They will also study basic English grammar as well as practising the four language skills: reading, writing, listening and speaking.

Course Content

- *Reading:* personal reading, class study of a novel, and unfamiliar texts; learning how to read more efficiently; speed reading.
- *Writing:* how to write paragraphs, how to write essays; a range of styles and for different purposes, both creative and formal.
- *Visual Language:* view and study a film
- *English Language:* how to study vocabulary, sentence structure, parts of speech punctuation, verb tenses, joining words.
- *Speaking and Listening:* working in groups, listening to texts, dictations, formal speaking to a group.

Assessment: Assessments are standard-based. Tests, assignments, projects, oral presentation.

Materials required: electronic translator dictionary

Cost: N/A

MATHEMATICS

Year 10

Compulsory subject – full year

Essential Learning Area: Mathematics

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

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

Course Content

- Standard form, rates, ratio, fractions and percentages.
- Pythagoras and trigonometry
- Transformations and constructions
- Probability
- Linear and quadratic relationships – using graphs, tables and rules to model problems.
- Algebra manipulation skills

Assessment: Each topic will be assessed by a standards-based assessment.

Materials required: Scientific calculator (Casio FX82 or similar), compass, ruler, protractor.

Cost: Occasional small charges for the various national and international mathematics competitions (approx. \$10.00).

PHYSICAL & HEALTH EDUCATION

Year 10

Compulsory subject – full year

Essential Learning Area: Health and Physical Well-Being

This course has both theoretical and practical components. The practical component is taught using a combination of team and individual sporting opportunities. This year's programme compliments and builds on Y7-9 PE. Content is based on the 'National Health and Physical Education' Curriculum but has been carefully selected to concur with the School's special character.

This year's theme is: 'Attitudes towards and values of physical education'

Theme:

Course Content

- Interpersonal Skills
- Athletics
- Social Responsibility through Football
- Aerobic fitness
- Dance
- Sports education module - Netball
- Gymnastics

Theory

- The Muscular System
- The Skeletal System
- The Circulatory System
- The Respiratory System
- Sports Injuries – prevention and care

Health

- Drug and alcohol education
- Mental health
- Relationships
- Sexuality education

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

Materials required: PE uniform and non-marking sports shoes. Y10 Physical Education Theory and Practical booklet.

Cost: \$5.00 (booklet)

SCIENCE

Year 10

Compulsory subject – full year

Essential Learning Area: Science

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

The course will relate to everyday reality through studies of forces, animal adaptations, local and global change, and the chemical properties of common substances.

Course Content

- Earth science
- Kitchen chemistry
- Electrical energy
- Animal way of life
- Forces
- Chemistry around us

Assessment: Common tests, bookwork, projects

Materials required: Workbook

Cost: \$12.00 (approx.)

SCRIPTURE

Year 10

Compulsory subject – full year

Essential Learning Area: Special Character

The aim of Scripture at Middleton Grange School is to help pupils better understand God through His Word. The programme aims to encourage Biblical literacy, foster Christian growth and stimulate thinking from a Biblical perspective. The Scripture programme throughout the school is compulsory for one period per week. It is generally taught by the Year 10 form teachers.

Course Content

During the Middle School years, the emphasis is on establishing a sound Biblical foundation and providing tools for applying Biblical principles.

The Year 10 programme provides pupils with a framework for understanding Christian and non-Christian worldviews and is called “Exploring Faith with Integrity.”

- Exploring what a worldview is.
- Studying Biblical worldviews with non-Biblical worldviews.
- Applying the worldview framework for making decisions about pertinent teenage issues.
- Developing Biblical principles that can assist pupils in their decision making.
- Understanding the short, medium, long term and eternal consequences of our choices and actions.

Assessment: Tests on work covered in class.

Materials required: NIV Bibles (New Zealand pupils)
Good News Bibles (International pupils)

Cost: N/A

SOCIAL STUDIES

Year 10

Compulsory subject – full year

Essential Learning Area: Humanities

This overview of History is considering “His Story” being unveiled through historic events and people over time. The course covers the changes from Ancient Civilisations to contemporary society under the theme ‘Changing Centuries’. Pupils develop knowledge, skills and ideas through study and co-operative learning, considering issues within a Biblical framework.

This course builds on skills developed in Year 9 and leads to a more structured processing of information, the evaluating of information and researching of information. Pupils will develop and demonstrate a format for evidence based essay writing.

Course Content

- *Worlds of Social Organisation and Work*: how the Ancient world and Middle Ages were organised. How change occurred and the outcomes of change are explored.
- *Challenges and Crises*: the challenges to thinking and societal changes brought about by the Renaissance and Reformation.
- *Leaders Duties*: changes within 17th century Britain.
- *Global Migration*: exploration and movement of people within England and the westward movement across the Atlantic and the USA, to the new world.

Assessment: Standard-based assessments occur within each unit, focusing on acquired knowledge, competency in skills and research. Research and field enquiry is expected.

Materials required: Glue stick, coloured pencils, clear file

Cost: N/A

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

Year 10 allows for subjects to be studied throughout the year. All Option subjects are allocated three periods per week. Pupils need to select **THREE** subjects from the following list (two will be allocated).

Option Subjects

- Business Enterprise
- Digital Technology
- Drama
- Food & Nutrition
- French
- Graphics
- Māori
- Material & Design Technology
- Music
- Spanish
- Visual Arts
- Workshop Technology

Consider: What is the Relevance of Options to My Future Study

What options should be selected at Year 10 in order to be studied in Year 11?

Refer to page 32 for subject pathways.

Please Note

Every effort will be made to give pupils the options they request. However, not all choice combinations will be possible – in which case the next choice on the pupils form will be allocated.

To be viable, subjects depend upon sufficient pupil interest, staffing and timetabling.

BUSINESS ENTERPRISE

Year 10

Option subject – full year

Essential Learning Area: Social Sciences

This course gives pupils skills and knowledge essential to living in a consumer society and understanding how businesses operate. Pupils will plan and run their own small business during the course. The Christian world view is examined in terms of business ethics, responsibility and reasons for running a business. Students will discover how their natural giftings can be used to run or support a business enterprise, and to consider how running a business could be a mission opportunity for the future.

The course includes a computer simulation, “The Small Business Game.”

Course Content:

- Biblical principles and basic concepts of Economics
- Business Accounting
- Decision Making
- Enterprise Studies
- Producers, production and resources
- Risk

Assessment: Unit tests, project work, business practical project.

Materials required: A calculator and ruler are necessary.

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

DIGITAL INFORMATION TECHNOLOGY

Year 10

Option subject – full year

Essential Learning Area: Technology

Pupils are welcome into this course even if they have not studied it at Year 9. This course is designed to reflect NCEA styled assessment in preparation for Year 11.

On completion of this course pupils will be able to produce documents that reflect excellence using a range of computer applications.

There is a pathway for Digital Information Technology pupils from Year 11 to 13 in the Senior College working on Achievement and Unit Standards.

Course Content

- Graphic Design & Desktop Publishing
- Information Management
- Spreadsheets
- Music Videos & Animation

Assessment: Self/Peer Assessment, class tests

Materials required: Clear file (20 leaves)

Cost: N/A

FOOD & NUTRITION

Year 10

Option subject – full year

*Essential Learning Area: Physical & Health Education
(Food & Nutrition)*

This is a one-year course of which one third (approximately) is practical based food skills. The focus of the course is for pupils to gain knowledge and skills for life.

The course is open to all, but it is a useful, but not essential, basis for Year 11-13 Food and Nutrition courses.

Course Content

- Safe food preparation
- Meal planning and nutrition
- Breads and cereals
- International cookery
- Family and childcare
- Hospitality and gift making

Assessment: All units have practical assessments and written projects completed at home.

Materials required: N/A – fee covers ingredient costs

Cost: \$100 ingredients

FRENCH

Year 10

Option subject – full year

Essential Learning Area: Languages

French is taught communicatively, enabling pupils to cope with a wide range of everyday situations.

Balance is maintained between reading, writing, and oral and aural skills.

Pupils need to have done some French before, but a keen and able pupil could begin in Year 10, if he or she did some preparation over the Christmas holidays. Please discuss with Teacher-in-Charge of French.

NB On a two-year cycle we offer pupils the opportunity of a trip to a French-speaking country.

Course Content

- A week in Paris
- Food
- Friends and family
- Talking about the past

Assessment: Regular tests and an assignment.

Materials required: Workbook approximately \$9

Cost: \$17.00 (approx.) for workbook.
Optional purchase of French magazines.
(6 issues for approximately \$20.00.)

GRAPHICS

Year 10

Option subject – full year

Essential Learning Area: Technology

This course involves pupils using the design process to create, develop and then produce their own final solution for a wide range of design scenarios. Pupils will have the chance to use a range of design tools such as model making, a variety of media and computer graphic applications to assist them while designing and presenting their own unique and innovative design ideas.

Graphics teaches and allows pupils to explore the design process and strengthen their ability to create and present a final design. Pupils develop their illustrative freehand design techniques and build their confidence and knowledge of technical drawing. This course prepares pupils for Year 11 Graphics and beyond. Graphics gives pupils a chance to develop solutions within the broad range of areas listed below.

Course Content

- Graphic Communication and design
- Environmental Design
- Technological Design
- Media Design

Assessment: Class tests and assessment of all project work.

Materials required: TD set, drawing wallet (18N9), 45° 60° large set squares, TD paper (no holes, no printed borders), TD clips, .5 clutch pencil, .5 grade F leads, steadler mars plastic eraser, aquarrel full size colour pencils.

Cost: N/A

MÄORI

Year 10

Option subject – full year

Essential Learning Area: Languages

This course extends the oral, written and cultural skills taught in Years 7-9. The course will appeal to pupils who require Māori for their career path, or who simply wish to interface with aspects of Māori culture and language.

It leads to Years 11 and 12 Māori, and University of Canterbury, 12 point, Stage I paper in Year 13.

Course Content

The course is based on the second half of the 'Te Mātāpuna' text book, and covers the following main topics:

- Te Tinana (the body)
- Takaro (Games and sports)
- Täone (town)
- Marae (Marae life) – including a 2 night stay at a marae.
- Ngä Toi Māori (Māori Art forms)

Assessment: A variety of projects, written and oral tests.

Materials required: Te Mātāpuna workbook. (if not already purchased in Year9)

Cost: \$100.00 (approx.) covering workbook, Marae visit and day trips.

MATERIAL & DESIGN TECHNOLOGY

Year 10

Arts & Technology subject – full year

Essential Learning Area: Technology

This course involves the study of fabrics (design and manufacture) and practical garment construction. The focus in the craft area is in design suitable for a placemat to give away. The second standard is the making of a simple garment. Pupils who enjoy creating and making will enjoy this subject.

Course Content

- The process of design and drawing
- Construction of articles with applied design.
- Garment construction
- Evaluation
- Technology and society

Assessment: There are two standards-based assessments that incorporate all the unit work.

Materials required: Bernina bobbin, pins, hand sewing needles, thread, quickunpick.
Fabric (pupil choice).
Small 1 cup size lidded container

Cost: \$15.00

MUSIC

Year 10

Option subject – full year

Essential Learning Area: The Arts

This course is designed for any pupil who wants to broaden their knowledge of music. It is expected that all pupils in this course can play an instrument (voice is considered an instrument) with some competence and they are continuing to receive tuition on the instrument. One main focus of this course is to allow pupils to perform in front of an audience on a regular basis.

Course Content

- Practical sessions
- Composition/arranging, including working with the notation software “Sibelius”
- History of music
- Studying set works
- Listening skills

Assessment: Tests, assignments, performances, compositions

Materials required: N/A

Cost: N/A

SPANISH

Year 10

Option subject – full year

Essential Learning Area: Languages

Year 10 Spanish will teach the language through a communicative approach, which will provide enjoyment and challenge. There is a balance between the disciplines of speaking, writing, reading and listening. Pupils need to have done Year 9 Spanish. However, a keen and able student who is willing to undertake independent study over the summer break may be able to join the class. Please discuss with the Teacher-in-Charge of Spanish, Mr Lawrence. The Year 10 course will prepare pupils to confidently succeed in NCEA Level 1 Spanish in Year 11.

Course Content may include

- Friends
- Homes, where things are
- Likes and dislikes
- Leisure/desires
- Shopping
- Weather
- Spanish History

Assessment: Regular Vocabulary tests
Term tests

Materials required: to be advised

Cost: to be advised

VISUAL ARTS (OPTION)

Year 10

Option subject – full year

Essential Learning Area: The Arts

This is a skills-based course open to all pupils interested in Art. Pupils will have the opportunity to develop skills and knowledge, and to explore their creativity through the study of a wide range of Art topics.

Topics are based on the study of Artists models and periods and enable pupils to gain the requirements necessary for further study in Art. It is preferable, but not compulsory, that pupils have completed previous studies in Art.

Pupils are eligible to take both this and the half-year course simultaneously, both providing a good foundation for further studies in Art in Year 11 through to Year 13.

Course Content

- Soap carving and packaging
- Drawing
- Lettering and use of watercolours
- Mixed media drawings of bugs
- Dying and painting Tapa cloths

Assessment: Pupils work on a selected theme which will be presented in their clear files; creating a mini portfolio.

Materials required: A3 Clear file folder, Chromacryl paints (5 colours), brushes and HB & 5B pencil.

Cost: \$25.00 for the year (covers course materials), plus.

WORKSHOP TECHNOLOGY (OPTION)

Year 10

Option subject – full year

Essential Learning Area: Technology

This subject is designed to involve pupils in a wide range of hard materials processing and assembly methods. The course prepares pupils in the areas of planning, design, related studies and craft for Years 11 and 12 Design Technology. This course will appeal to pupils who enjoy problem solving and manufacturing solutions in a practical way.

Pupils wishing to do Workshop Technology must choose **either** the full-year course **or** the half-year course. Both provide a good foundation for further studies through to Year 13.

Course Content

- Small furniture construction
- Between-centre and faceplate lathe work
- Plastic forming
- Related studies and design
- Construction joints
- Basic metalwork

Assessment: Design, related studies and craft work are all internally assessed.

Materials required: All material is supplied.

Cost: \$70.00 plus – depending on type and amount of materials used.

Arts & Technology subjects are allocated two periods per week for two terms – subjects change at Mid-year.

Pupils need to select **THREE** subjects from the following list (two will be allocated).

Arts & Technology Subjects

- Drama
- Electronics
- Photography
- Three-Dimensional Studies
- Visual Arts (Arts & Technology)
- Workshop Technology (Arts & Technology)

Please Note

Every effort will be made to give pupils the Arts and Technology subjects they request. However, not all choice combinations will be possible – in which case the next as on page 13 will be allocated.

To be viable, subjects depend upon sufficient pupil interest, staffing and timetabling.

DRAMA

Year 10

Arts & Technology subject – half year

Essential Learning Area: The Arts

Drama is an excellent way to develop creativity, communication skills, teamwork, and to build confidence. Through drama games and activities leading to extended dramatic presentations, a range of skills is explored and applied. Although this course builds on the Year 9 course, it is possible for a beginner to take it up. Drama is a full subject option in Years 11, 12 and 13 and tertiary courses are available beyond that level.

Course Content

- *The Languages of Drama:* dramatic techniques, elements and conventions, such as mime, vocal skills, use of properties, teamwork.
- *Developing Ideas in Drama:* using the techniques and conventions in original work.
- *Communicating and Interpreting Meaning:* through recording and evaluating their own and others' use of techniques studied.
- *Understanding Drama in Context:* exploring the treatment of similar themes in drama of different social, cultural or historical settings.
- Pupils are expected to be involved in a performance before an audience.

Assessment: Internal assessment of practical work and some bookwork.

Materials required: Tracksuit recommended.

Cost: N/A

ELECTRONICS

Year 10

Arts & Technology subject – half year

*Essential Learning Area: Science
Technology*

No prior knowledge of electronics is expected or required for this course. Pupils will be expected to purchase electronic kits, which have detailed instructions about assembly. Learning will occur in the informal environment during the construction of the kits.

Course Content

- Identification of components
- Assembly of Electroflash kit circuits
- Soldering techniques

Assessment: Kit construction techniques will be assessed.

Materials required: Electronic kits

Cost: 2-4 kits at \$25.00 each (approx.)

PHOTOGRAPHY

Year 10

Arts & Technology subject – half year

Essential Learning Area: The Arts

Due to the practical nature of this course, some self directed learning is essential. Limited places are available and a rigorous selection of applicants will ensure successful students have a responsible attitude and ability to work independently.

Pupils will become confident with the use of equipment and processes necessary for picture making in Photography. Using a variety of artist models as a starting point, pupils will learn to express ideas and concepts, and become confident in manipulating images by hand and on Photoshop. At the end of the course, pupils will present a selection of their best work in a mini folio. Many of the skills learnt are built on at NCEA level.

Course Content may include

- Photograms
- Image Making
- Multipart Images
- Colourvar toning

Assessment: Pupils work in an A4 clear folder which is assessed after each unit of work

Materials required: A4 Clear folder

Cost: \$20.00 (covers course materials)

THREE-DIMENSIONAL STUDIES

Year 10

Arts & Technology subject – half year

Essential Learning Area: The Arts

The course focuses on creating three-dimensional structures with a particular emphasis on clay. While previous experience is helpful, it is not necessary.

Pupils who enjoy constructing models, working with clay and drawing design solutions would enjoy this course. The pupils will have opportunities to carry out work from a range of areas such as:

Course Content

- Clay modelling – slab, pinch-pot and free form.
- Wheel work
- Mixed media models
- Drawing to express and develop ideas
- Glazing (basic glaze technology)
- Plaster mould work

Assessment: Drawings and created structures are assessed.

Materials required: Set of 5 Chromacryl paints and A3 Art paper.

Cost: \$15.00 (approx.)

VISUAL ARTS

Year 10

Arts & Technology subject – half year

Essential Learning Area: The Arts

This is an exciting creative craft-based course open to all pupils interested in Art.

Pupils will have the opportunity to develop skills and knowledge, to experiment with tonal colour effects, and to explore their creativity through the study of a wide range of Art Craft topics.

Pupils are eligible to take both this and the full-time course simultaneously, both providing a good foundation for further studies in Art in Year 11 through to Year 13.

Course Content

- Design and construction techniques
- Masks – native birds with awesome colour and plumage
- Painting, Crayon & Dye Shell Motifs
- Ceramics – decorative and stylised ceramic ware.
- Logo design – shop signs, virtues and promises

Be inspired and aspire to new heights in design, colour and craft.

Assessment: Pupils work is assessed after each unit.

Materials Required: Drawing tools and A4 clearfile

Cost \$20.00 (covers course materials)

WORKSHOP TECHNOLOGY

Year 10

Technology subject – half year

Essential Learning Area: Technology

This course is designed to involve pupils primarily in the use of timber as a material with some other materials also being used. Although a practical subject, pupils will use a range of technologies and processes to complete their projects.

Pupils wishing to do Workshop Technology must choose **either** the full-year course **or** the half-year course both provide a good foundation for further studies through to Year 12. You may not choose two half-year year Workshop Technology options.

Course Content

- Basic furniture construction methods
- A Basic Design Element
- Beginning lathe work

Assessment: Work is internally assessed.

Materials required: All material is supplied.

Cost: \$25.00 plus – depending on type and amount of materials used.

SUBJECT INDEX AND HEAD OF DEPARTMENT/TEACHER-IN-CHARGE

(not necessarily the teacher of the course)

COMPULSORY SUBJECTS

7	English	Miss P Brathwaite
8	English A	Mrs R Allison
9	Mathematics	Mrs H Williamson
10	Physical & Health Education	Mr A O'Neill
11	Science	Mr A McKinnon
12	Scripture (Years 7-10)	Mrs J Lawrence
13	Social Studies (Years 7-10)	Mrs J Lawrence

OPTION SUBJECTS

15	Business Enterprise	Mr P Anderson
16	Digital Information Technology	Mrs L Marsh
17	Food & Nutrition	Mrs M McQuillan
18	French	Mr C Walker
19	Graphics	Mr B Agnew
20	Maori	Mrs R Gregory
21	Material & Design Technology	Mrs R Inglis
22	Music	Mr D Bennetts
23	Spanish	Mr M Lawrence
24	Visual Arts (full year course)	Miss K Garner
25	Workshop Technology (full year course)	Mr B Agnew

ARTS & TECHNOLOGY SUBJECTS

27	Drama	Mr M McCormack
28	Electronics	Mr B Williams
29	Photography	Mrs K Brosnahan
30	Three-Dimensional Studies	Mr T Gudsell
31	Visual Arts (½ year course)	Miss K Garner
32	Workshop Technology (½ year course)	Mr B Agnew