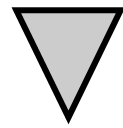


Mercedes College



Year 9 & 10
OPTIONS
HANDBOOK
2009

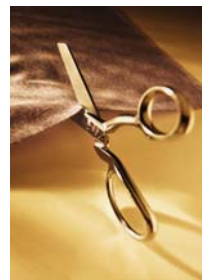


TABLE OF CONTENTS

Introduction	1
The Arts Learning Area	
Art & Design	3
Visual Arts	4
Drama.....	5
Media Studies.....	6
Music	7
Health and Physical Education Learning Area	
Physical Education Studies - Year 9	8
Physical Education Studies - Year 10 ..	9
LOTE Learning Area	
Italian	10
French	11
Technology and Enterprise Learning Area	
Business Studies	12
Home Economics - Year 9.....	13
Home Economics - Year 10.....	14
Information Technology	15

INTRODUCTION

In years 9 and 10 students study a combination of prescriptive and optional subjects.

The compulsory subject areas include Religious Education, English, Mathematics, Science, Society and Environment, Physical Education and Health Education. Students are allocated to these compulsory areas by the College.

This booklet gives a brief description of the wide range of optional areas offered by the College.

Student choice will depend upon

- interests
- abilities
- preparation for on-going studies in Year 11 and 12
- career directions

The option descriptions provide students with an insight into the Year 9 offerings and the flow-on into Year 10 offerings. Students are encouraged to discuss their choices with the appropriate teachers if they require further details.

Year 9 options: There are 3 options to choose each running for 2 periods per week.

Year 10 options: There are up to 4 options to choose. Some subjects are offered as 4 period options.

Combinations can be:

- Four "2 period options"
- Two "4 period options",
- One "4 period option", and Two "2 period options",

The Careers Co-ordinator (Ms Alach) and myself are available to advise students on linking Options to career directions.

Students have been provided with an Options selection form which outlines the selection procedure.

The form must be completed as indicated and handed in to Homeroom Teachers by the due date:

FRIDAY AUGUST 22

Latecomers cannot be guaranteed their preferences.

Mrs Lynn Jacobs
Deputy Principal

July 2008

ART & DESIGN

Art and Design is an expressive and meaningful form of designing art, graphic and craft works. The Art and Design Course encourages students to explore their ideas, consolidate their designs and create their art/graphic/craft work. It helps them to develop graphic and illustration skills and discover the importance of visual design and communication in today's world. Students have opportunities to experiment with a range of artistic media and produce highly imaginative artworks of their own.

The Art and Design Course is very exciting and gratifying.



YEAR 9

The focus for this unit is **“Treasures to Keep”!** This course provides students with the opportunity to create a range of art, graphic and craft objects (either decorative and/or functional) within a variety of studio areas.

Students will explore the Elements of Art and Principles of Design to create personal treasures to keep. The emphasis is on developing originality, creativity and craftsmanship. Exploration of art styles will be used as a source of inspiration to create unique works for display.



YEAR 10

The focus for this unit is **“Expansion of Creativity”.** In this course students expand their creative mind by exploring a range of art, graphic and craft objects (either decorative and/or functional) within a variety of studio areas.

Students will develop their skills in using the Elements of Art and Principles of Design to convey meaning and emotion. The emphasis is on extending originality, creativity and craftsmanship. The art of societies past and present will be researched as a source of inspiration for creating contemporary artworks. This course provides an excellent foundation for Year 11 Art and Design.

Studio Areas	Description
Drawing	Pencil, charcoal, conte, oil pastels, chalk pastels, pen and inks
Painting	Acrylic, water colour, gouache, w/s oils
Printmaking	Monotypes, lino prints, collographs, screen printing
Graphic Art	Illustration, posters, tickets, books, CD covers, cards
Digital and Interactive Media	Computing Programs-CorelDraw, Digital Cameras
Ceramics	Pots, ornaments, sculptures
Textiles and Fibre	Fabric painting, batik, tie dye, embroidery, felting, printing
Sculpture	Clay, papier-mâché, wire, mixed media
Jewellery	Clay, metal, beads, recycled material
Hybrid Arts	Combining a range of these studio areas to create artworks
Costume Design	Masks, Clothes, Accessories, Set/Stage design

VISUAL ARTS



Visual Arts is a highly creative, enriching and confronting form of expression. The Visual Arts course encourages students to explore their ideas and express themselves visually. It also helps them learn about the impact and importance of visual communication in today's world. Students have opportunities to experiment with a range of artistic media and produce highly imaginative artworks of their own.

The Visual Arts course is very stimulating and rewarding.

YEAR 9

The focus for this unit is **“Experience”**! This course is designed for students who wish to discover how artists gain inspiration and generate ideas so that through discussion, exploration, investigation and experimentation they will also develop their own creative ideas and artworks.

Students will explore various media and techniques and will be given opportunities to exhibit their work, describe their source/s of inspirations and evaluate the process and success of their finished artwork.



YEAR 10

The focus for this unit is **“Exploration”**. This course is designed for students who want to explore and develop ideas through investigation of different artists, art forms, media, techniques and technologies to create unique artworks of their own.

Students have the opportunity to investigate different styles of drawing and develop their understanding of visual language and art interpretation. They will explore the expressive qualities of a range of media and create highly individual artworks. Students will learn how to apply new analytical and production techniques in the communication of their own ideas and artworks.



Studio Areas	Description
Drawing	Pencil, charcoal, conte, oil pastels, chalk pastels, pen and inks
Painting	Acrylic, water colour, gouache, w/s oils
Printmaking	Monotypes, lino prints, collographs, screen printing
Graphic Art	Illustration, posters, tickets, books, CD covers, cards
Digital and Interactive Media	Computing Programs-CorelDraw, Digital Cameras
Ceramics	Pots, ornaments, sculptures
Textiles and Fibre	Fabric painting, batik, tie dye, embroidery, felting, printing
Sculpture	Clay, papier-mâché, wire, mixed media
Jewellery	Clay, metal, beads, recycled material
Hybrid Arts	Combining a range of these studio areas to create artworks
Costume Design	Masks, Clothes, Accessories, Set/Stage design

DRAMA



The Drama course offers students an opportunity to develop confidence in communication in both individual and group situations, and to enrich their lives by satisfying the need for creative and imaginative outlets for expression. It caters for a wide range of students in a manner which is both practical and fun.

YEAR 9

Semester 1 Characterisation - Role play and Improvisation.

This unit follows the introductory course in Year 8. Using elements of drama, students learn about themselves and others while developing their ability to share and communicate within a co-operative process.

This unit will lead students to knowledge of

- methods of relaxation and concentration
- verbal and non-verbal techniques
- co-ordination and expressive movement
- role play
- play building
- basic stage craft

Semester 2 Elements of Drama: Playmaking

This unit is designed to develop and extend skills in creating and sustaining dramatic action and characterization. Through the process of improvisation (spontaneous and prepared) students develop a script dialogue for performance and explore the elements of drama.

This unit will lead students to knowledge of

- improvisation techniques
- playmaking techniques
- aspects of characterisation
- text interpretation
- development of script
- commedia dell 'Arte



YEAR 10

Semester 1 Improvisation, Characterisation and Role Creation. Scripted Drama and Play Building.

This unit is designed specifically for play production so that through participation, students will gain an understanding of the relationship between script and performance. Students will explore and shape their feelings and ideas to create and perform their own original work.

This unit will lead students to knowledge of

- sensory awareness
- vocal quality and projection
- fundamentals of play production
- costume and make-up and lighting
- stage fighting
- evaluation techniques
- interpreting and performing script

Semester 2 Improvisation, Characterisation and Role Creation

This unit concentrates on creating and developing extended drama narrative, using elements such as movement, music, mime and dramatic tension. Students also research and develop their own scripts which they present in a solo performance.

This unit will lead students to knowledge of

- sensory awareness (especially aural)
- verbal dynamics
- stage fighting and creating illusions
- monologue techniques
- musical theatre
- script writing

This unit provides a useful foundation for Year 11 Drama Course or Study.

MEDIA STUDIES

Media has made its mark on almost every aspect of the modern world. Media Studies allows students to look at the media around them and to observe it critically, understanding the conventions that it works from and the values it presents. This course allows students to analyse, produce and respond to everyday media in the way it persuades us, challenges us and entertains us.



This course is both analytical, and skills based, in the areas of broadcast radio and digital video production. It requires team work and organisation and it extends students in their creative expression.

YEAR 9

Timetabled for two periods per week

This course is an introductory unit into the *Media Production and Analysis* course that is started at Year 10 or Year 11 level. Students are introduced to the skills, techniques and conventions of digital video production and broadcast radio.

This course is designed to develop student skills and/or understanding in the areas of

- Scriptwriting and storyboarding
- Digital video production
- Radio broadcast
- Target audience and cultural contexts
- Past, present and emerging trends and
- Group processes of time management, short term goal setting and problem solving

Assessment in this course requires that students

- Create a comic book
- Draw a storyboard
- Film and edit a chase sequence
- Produce a popular magazine
- Film and edit the opening scene of a television show (eg. a hospital drama show)

YEAR 10 OPTION ONE

Timetabled for two periods per week

This course follows on from the introductory unit *Media Production* completed in Year 9 and is designed to develop students further in their skills and understandings as above.

Assessment in this course requires that students

- Create a tv commercial for a local competition
- Write an essay on stereotypes
- Prepare a Powerpoint presentation on media form
- Create a radio show

YEAR 10—1A and 1B

OPTION TWO

Timetabled for four periods per week

This is a course of study which is highly recommended for students wishing to study *Media Production and Analysis* in upper school.

This follows on from the introductory unit *Media Production* completed in Year 9. The focus for this course is entertainment for semester 1, and infotainment for semester 2. This course will contribute towards unit completion requirements for the WACE (Western Australian Certificate of Education). This is a benefit of completing this course.

This course is designed to **extend** student skills in the areas of

- Scriptwriting and storyboarding
- Digital video production - including skills workshops in sound, *on set* techniques, and lighting
- Radio broadcast and
- Group processes of time management, short term goal setting and problem solving,

This course also extends the student's understanding of

- Media Language - media forms, narrative codes and conventions, representation
- Audiences - readers' social and cultural experiences, values and attitudes, sub-cultures, past, present and emerging trends
- Production - institutions and independents, use of media and target audience, cultural contexts, controls and constraints

Assessment, is both group and individual and requires the student to:

- Complete a response (eg. Bollywood film industry, a magazine article)
- Complete an investigation (for example, into a Hollywood celebrity)
- Create a major digital video production (eg. short film for a competition, infotainment program as a class)
- Create a minor production (eg. radio ad, Cover of lifestyle magazine)

All media courses require regular attendance as they involve considerable group work.

MUSIC

YEAR 9

This course is suitable for those students who are at present learning an instrument and intend to continue their musical studies. The aim is to develop and extend listening, writing and practical skills while providing a broad based course that will introduce students to music from various historical periods. Emphasis is on twentieth-century popular music, in addition to music of other cultures.

Great emphasis is placed on practical music-making and music technology using programs such as *Acid Music* and *Sibelius*. Extensive opportunities will be available for students to perform in ensemble through orchestra, concert band and other small ensemble groups.

All students learning an instrument, as well as those who love listening to and appreciating music and wish to further their musical experience and knowledge, are encouraged to choose Music as an option.

ROCK AND ITS MANY STYLES

The student will demonstrate a knowledge of the characteristics of rock music, the terms used (such as riff, back-beat, lyrics) and its various styles (heavy rock, progressive rock, jazz rock, soul and country rock, and rock with non-Western elements).

Students will cover the art of song writing and take part in the WAM song of the year. This will be a valuable opportunity to demonstrate creativity in the student's own choice of song style. This unit gives students the valuable experience of music recording and CD production.

JAZZ AND THE BLUES

The creation of the blues is one of the most important musical achievements of the twentieth century. Its influence can be heard in all kinds of modern music - popular as well as classical. In this unit students investigate the development of the blues from its beginnings to the present day. Students are given the opportunity to explore improvisation and use music technology to produce their own backing tracks.

This course is designed to compliment the instrumental music program. However, students do not need to take music as an elective if they wish to study instrumental music. Students studying instrumental music through Mercedes College are expected to be part of the ensemble program, as this is a component of their overall instrumental assessment

YEAR 10

This course continues to extend on skills developed in Year 9. Students are encouraged to be actively involved at all times in listening to, writing and playing music. This course gives students the skills to design and create movie soundtracks and further opportunities are available for students to perform in ensembles and larger groups. This course is designed to further student's recording, performing and directing skills.

A JOURNEY THROUGH TIME

This unit explores the development of Western music from 1500 to the present day. Students will be given the opportunity to perform in ensembles covering all genres of music with particular emphasis on evolving instrumental music. The students will study selected works gaining knowledge of form and characteristics, and composers and compositional techniques.

POST 1945

Students will investigate the post World War II music with particular emphasis on experimental western music, the rise of internationalism and the influence of the technical age. Students study a variety of different compositional techniques and genres. Students are given the opportunity to write a movie soundtrack to accompany the (Mercedes) MOSO film festival. As part of this production, students complete full film scores, perform, record and produce their own film score.

This course is designed to compliment the instrumental music program. However, students do not need to take music as an elective if they wish to study instrumental music. Students studying instrumental music through Mercedes College are expected to be part of the ensemble program, as this is a component of their overall instrumental assessment.

It is recommended that students wishing to take Year 11 music choose this elective, as this will enhance their musicianship skills and enable them to prepare for Music as a TEE subject in Year 11 and 12. This course is not a formal pre-requisite for Year 11 Music.



PHYSICAL EDUCATION STUDIES

YEAR 9

Timetabled for 2 periods per week

This course is suitable for those students who have a keen interest in physical education and are well skilled in the practical components. It is an essential requirement that the students participate in all sessions, otherwise vital skill practice is lost.

Three sports will be covered over the course of the year and the students will be able to develop an understanding not only of the skills of the sport, but also its strategies, tactics and rules. This sport is then researched in depth and this makes up the theoretical component of the course.

As outside venues and specialist instructors are used for many aspects of this course, it is necessary to charge a fee for those wishing to participate.

Outside excursions, eg. the bronze medallion courses, may incur an extra one-off charge.

There will be an emphasis placed on individual and team sports.

Sports may include:

Life Saving (Bronze Medallion); Squash; Self Defence; Alternate Sports; Umpiring



PHYSICAL EDUCATION STUDIES

YEAR 10 OPTION ONE

Timetabled for two periods per week

This course is suitable for those students who have a keen interest in physical education and are well skilled in the practical components. It is an essential requirement that the students participate in all sessions, otherwise vital skill practice is lost.

Three sports will be covered over the course of the year and the students will be able to develop an understanding not only of the skills of the sport but also its strategies, tactics and rules.

As outside venues and specialist instructors are used in many aspects of this course, it is necessary to charge a fee for those wishing to participate.

There will be an emphasis placed on individual and team sports.

This course is suitable for students who have attained a good level of achievement in Year 9 Physical Education. There must be a commitment to active involvement in every practical session, to enable skill acquisition to take place.

Sports may include:

Fitness; Alternate sports; Golf and Volleyball.



YEAR 10 — 1A and 1B OPTION TWO

Timetabled for four periods per week

This is a course of study and will contribute towards unit completion requirements for the WACE. It is highly recommended for students wishing to take physical education studies in upper school.

This course is suitable for those students who have a keen interest in physical education, are well skilled in the practical components and also have a desire to undertake PE Studies in upper school as part of their University Entrance requirements. It is an essential requirement that the students participate in all sessions, otherwise vital skill practice is lost.

A theory component highlighting the science of sport and mental skills will be covered in this course. Anatomy, physiology, mental skills training, sportsmanship, coaching, communication and decision making are all concepts which are developed.

A few sports will be covered over the course of the year and the students will be able to develop an understanding not only of the skills of the sport but also its strategies, tactics and rules.

As outside venues and specialist instructors are used for many aspects of this course, it is necessary to charge a fee for those wishing to participate.

There will be an emphasis placed on individual and team sports.

This course is suitable for students who have attained a good level of achievement in Year 9 Physical Education. There must be a commitment to active involvement in every practical and theory session to allow for skills acquisition and the development of knowledge and understanding.

Sports may include:

Badminton; Volleyball; Netball; Touch; General Fitness Sessions

LANGUAGES (LOTE)

Knowledge of another language broadens your career choice in fields as diverse as trade and business, travel and tourism, business, fashion and beauty, law, the diplomatic service to name just a few.

The LOTE learning area has 6 learning outcomes which ensure that a student's socio-linguistic and socio-cultural understandings are developed and applied to the target language to allow the student to make meaning of the language and to express themselves in that language.

Students are required to listen and respond, the view and respond and to read and respond both orally and in a variety of texts in the target language.



ITALIAN

YEAR 9

Timetabled for 2 periods per week

Semester 1

In vacanza! Buon viaggio!

Il ferragosto is the time of the year when Italians take vacation seriously. This period of time compares well to our summer holidays – a time to relax, go on holiday, visit friends and go to the beach. This semester focuses on *le vacanze scolastiche* – school holidays, amusement parks and *viaggiare all'estero* – travelling abroad.

Semester 2

Festeggiamo!

Festa is a word that may mean party, a holiday or a festival. This semester focuses on the many celebrations which form part of the Italian way of life. One task will be to organise the ideal festa – *cibo, bevande, locale and invito* – (food, drink, location and invitation).



YEAR 10—1A and 1B

Timetabled for 4 periods per week

Semester 1

Questo mio mondo (1AITA)

This unit introduces the Italian language and culture from a teenager's perspective. Students engage in activities associated with their world, aspects of youth and Italian culture, and their personal identity. They start to compare their life with those of young teenagers in Italy and broaden their understanding of what it is to be Italian/Italian speaking.

Students begin to develop the skills and strategies to participate in Italian in a range of situations including sharing of personal information and obtaining information from others.

Preparation for the Dante Alighieri Competition is also undertaken.

Semester 2

Cose da fare, luoghi da visitare (1BITA)

Students have the opportunity to examine the activities that are popular today while building on their developing language skills in order to share information about where and how they spend their time.

They begin with the more personal perspectives of home, the local neighbourhood, shopping and leisure, arts and entertainment and then continue by looking at part-time work commitments and workplace communications.

Students learn more about Italy, as well as exploring the language and skills that will enable them to welcome Italians to their own country.

An excursion to Northbridge and European Foods to witness the contribution made by Italian migrants in our own city of Perth takes place this semester.

These courses are a prerequisite for students wishing to continue Italian in Upper School and will contribute towards unit completion requirements for the WACE .

FRENCH

YEAR 9

Timetable for 2 periods per week

Semester 1

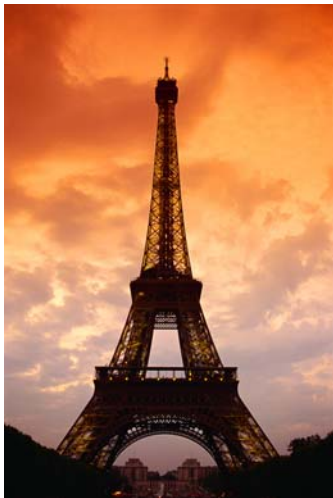
En vacances! Bon voyage!

Holidays and travelling around French-speaking countries are the main themes of this Semester's course. Students look at French holiday activities and how these compare to their own. Other topics also include describing French cities, transport, weather, postcard writing and conversing at the train station.

Semester 2

Les fêtes!

Les fêtes is a phrase that can mean party, a holiday or a festival. This semester the focus is on the many festivals and/or celebrations which form part of the French way of life. One task will be to organise the ideal fête – nourriture, boissons, endroit et invitation (food, drinks, location and invitation)!



YEAR 10 _ 1A and 1B

Timetable for 4 periods per week

Semester 1

Le Monde des Jeunes (1AFRE)

This unit introduces the French language and culture from a teenager's perspective. In the context of *le Monde des Jeunes*, students engage in activities associated with their own world and personal identity. They become familiar with certain aspects of the youth culture and living in a French-speaking community.

Comparisons with aspects of their own lives and those of teenagers elsewhere are made by looking at music, clothing and pastimes. The understanding of what it is to be a French or a French-speaking teenager is also broadened. This semester involves preparing for the Alliance Française Competition.



Semester 2

La Francophonie (1BFRE)

Students have the opportunity to extend their knowledge of the Francophone world by focussing specifically on a French-speaking region, community or country. This enables the student to understand the diversity of the French-speaking world and design a virtual trip to a Francophone country.

Cultural, physical, historical and environmental factors are examined to understand the impact they have had on the French language. An awareness of the values and beliefs of different Francophone communities, and the implicit connection between language and attitudes, will be developed.

An excursion to a restaurant to sample some foods from different French speaking countries takes place this Semester.

These courses are a prerequisite for students wishing to continue French in Upper School and will contribute towards unit completion requirements for the WACE .

BUSINESS STUDIES



The world of commerce is both dynamic and exciting. Studying Business gives students the opportunity to develop the knowledge and financial skills required to operate successfully in a personal context or in a business environment. All classes incorporate the use of technology and include the study of finance, marketing, record keeping, human resources, tax, small business and employment law. The practical nature of these courses will benefit students regardless of their career direction.

YEAR 9

BUSINESS

This course exposes students to business and finance concepts that have a direct impact on their lives. Students will learn the technique of touch typing and incorporate the use of technology into everyday personal skills such as banking, investing (ASX sharemarket game), borrowing, personal taxation, budgeting, and marketing. They investigate realistic business tasks, develop sound money management skills and learn to devise documents such as curriculum vitae, letters and advertisements to a professional business standard.

Students visit a well known confectionery business to gain an understanding of successful marketing techniques. They develop their own comprehensive marketing package including the creation of a business name, logo and print advertisements.

This course allows students to explore business and finance concepts in a fun, practical manner that will help them in their personal lives.

YEAR 10

SMALL BUSINESS

This course aims to familiarise students with elements of Australian small business as well as simulate the decisions made by business owners. Students are given the opportunity to make a profit through the successful operation of a small business within the College for a two week period. In groups they generate their own business idea, conduct market research, write a business plan and run a promotional campaign before commencing operation in term three. The business ideas are endless and have included jewellery, scarves, lip gloss, beauty products, mirrors, hair accessories, cards, pencil cases, key rings and notebooks.

Students also learn different business structures, employment and fair trading laws, tax, management, marketing and record keeping. Students use Excel to record financial transactions and to produce reports including Cashbooks and Income Statements.

This course is both fun and challenging. It will provide useful tools for working in a business and provides a solid foundation for students wishing to study Accounting and Finance in upper school.



HOME ECONOMICS - YEAR 9

FOOD AND NUTRITION

Semester 1

From Hors D'oeuvres to Petit Fors!

Students have an opportunity to prepare dishes from each of the eight courses in the formal menu. This course is a gastronomic's delight!

Semester 2

From damper to fast foods - how has it all happened? Using a wide variety of practical activities, this unit covers

- the development of new foods
- food preservation
- convenience foods
- pioneer cooking
- gift cookery and
- Christmas cookery



CLOTHING AND FABRICS

SEWING FOR PLEASURE

In this course students will have the opportunity to make a selection of items demonstrating self-expression and creativity within the designs. Students will learn time-saving techniques using today's fabrics as well as study trends in fashion and develop their creative design skills.

Practical activities include the making of

- a skirt using a commercial pattern
- winter PJ's in flannelette
- a teddy bear using fur fabric and
- designer bags



CARING FOR CHILDREN

Semester 1

Watching and helping young children grow can be fun. Students have the opportunity to learn about babies and become informed in a number of different areas. These include

- the developmental stages of an infant from conception
- stages in the birth process
- the basic needs of infants including bathing feeding and clothing and
- immunisation and health

Practical activities include

- the making a nursery item and heat pack and
- a class visit with a mother and baby

Semester 2

The students of today are the baby-sitters of tomorrow, and the parents of the future. Parenting is learned not instinctive and this course teaches the

- roles and responsibilities of carers
- the importance and benefits of play
- the developmental stages of a child to pre-school age
- safety in the home
- toy safety and design and
- feeding toddlers are considered

Practical activities include

- designing and creating activities and toys which can be used by students when baby-sitting and
- designing and conducting a child's party



HOME ECONOMICS - YEAR 10

FOOD AND NUTRITION

INTERNATIONAL COOKING

Semester 1

'Round the world in twenty weeks' - Come to the land of exotic culinary delights!

Students sample and prepare foods from many countries around the world while investigating cultural traditions, influences on food patterns and the development of the 'Australian Diet'.

HEALTHY CAFÉ FOOD

Semester 2

Healthy food doesn't have to be boring! This unit covers all aspects of nutrition and the development of a healthy lifestyle through a wide range of practical activities.



LEISURE FOR LIVING

As the pace of modern life gets quicker, leisure time has become increasingly important as a way to relieve stress and recharge energy levels. This course introduces students to a number of leisure activities which are fun and can turn into life-long hobbies.

Throughout the year a number of topics are covered.

These can include

- mosaics
- grooming and wardrobe planning
- card making
- beading/jewellery making
- cross stitching
- fabric painting
- gift cookery
- glass painting and
- scrapbooking

CLOTHING AND FABRICS

FASHION DESIGN

In this course we explore methods of adapting patterns to suit the current trends with an emphasis on denim. Advanced sewing skills will be incorporated in the planning and construction of coordinated garments and accessories.

Practical activities include the creation of

- a summer fashion item
- a jacket
- fashion accessories and
- a study of denim



INFORMATION TECHNOLOGY

Computers are a big part of our daily lives and an essential part of our future. Almost every area of employment involves some understanding and use of technology to allow for greater productivity and creativity.



Information Technology (IT) is a practical subject for students who want to: develop confidence in using computers, learn a variety of software applications, and/or pursue a career in IT. The course provides students with diverse skills ranging from word processing and webpage design to programming, as well as helps students use technology more efficiently in their personal or working lives.

YEAR 9

INFORMATION TECHNOLOGY Multimedia

The Year Nine IT course provides students with the opportunity to use multimedia technology in a creative manner. Students will use presentation software (Powerpoint) and graphic software (Corel Draw/Photopaint), develop web pages (FrontPage), learn advanced word processing (Word) and spreadsheets (Excel) skills and become adept users of the Internet. Incorporated into the course is the use of digital cameras, scanners and microphones. Students will also discuss current ethical and legal issues in the IT environment.

By successfully completing this course, students will have a strong understanding of information technology at both a practical and ethical level.

YEAR 10

INFORMATION TECHNOLOGY Interactive Media

The Year Ten Interactive Media course focuses on developing graphical manipulation skills and good design principles. Students use Corel to create their own still images, manipulated images and interactive animations for the web.

Students will study computer architecture and learn programming principles through the design and control of Lego robotics. Robotics is a fun way to learn how to create fully functional, self-running mechanisms. Students get the opportunity to follow their designs from the initial concept to a practical working model.

Students will find this course fun, interesting and rewarding. It will also provide a good foundation for the Applied Information Technology course offered in upper school.



NOTES

NOTES

NOTES