

**ST PATRICK'S COLLEGE**

**SUTHERLAND**



**INFORMATION HANDBOOK**

**for**

**PARENTS AND STUDENTS**

**STAGE 5**

**YEAR 9 2016**

**YEAR 10 2017**

**ISSUED AUGUST 2015**



*August 2015*

*Dear Year 8 Students and Parents*

*The time has come for you to make choices about some of the courses you will be studying in Year 9 and Year 10.*

*There is a change in the nature of the curriculum when you move between Years 8 and 9. In Years 7 and 8 you have had a wide range of learning experiences in the following courses:*

Religious Education  
English  
Mathematics  
Science  
Geography  
History  
Languages - Italian  
Music  
Personal Development, Health and Physical Education  
Technology  
Visual Arts

*By doing these courses we hope that you have been able to discover your interests and assess your ability in a range of different subject areas.*

*In Years 9 and 10 all students will study a combination of mandatory and elective courses. Mandatory courses include:*

Religious Education  
Australian Geography  
Australian History  
English  
Mathematics – (5·1, 5·2, 5·3)  
Personal Development, Health and Physical Education  
Science

*Each of you also makes two elective course choices from the following list according to your talents and interests. At St Patrick's, **the two elective courses** that you choose will be **studied over Years 9 and 10**, culminating in 200 hours for each course.*

Commerce  
Dance  
Drama  
Food Technology  
Graphics Technology  
Geography Elective  
History Elective  
Industrial Technology – Engineering Enrichment  
Industrial Technology - Multimedia  
Industrial Technology - Timber  
Information and Software Technology  
Languages - Italian  
Music  
Physical Activity and Sports Studies  
Textiles Technology  
Visual Arts

*To gain the best possible results in Years 9 & 10, I suggest that you make your course selections because you are interested or talented in that area. The choice you make is yours. Avoid electing a course solely because your friends are doing it or because you like the teacher. Both of these factors could change. Make your choice based on the information in this booklet, the advice of your parents and teachers and your own interests and talents.*

*If you have any further enquiries, please do not hesitate to contact the College.*

*Best wishes for the future.*

*Yours sincerely*



**Ms Libby Denny**  
**Principal**

# CONTENTS

<b>STUDYING FOR YEARS 9 and 10</b>	<b>PAGE NO.</b>
ELIGIBILITY REQUIREMENTS	5
LEVELS OF ACHIEVEMENT	5
COMMON GRADE SCALE AND GENERAL PERFORMANCE	5
DESCRIPTORS	6

<b>COURSE INFORMATION: MANDATORY COURSES</b>	<b>PAGE NO.</b>
RELIGIOUS EDUCATION	7
AUSTRALIAN GEOGRAPHY	8
AUSTRALIAN HISTORY	9
ENGLISH	10
MATHEMATICS	11
PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION	12
SCIENCE	13

<b>COURSE INFORMATION: ELECTIVE COURSES</b>	<b>PAGE NO.</b>
COMMERCE	14
DANCE	15
DRAMA	16
FOOD TECHNOLOGY	17
GRAPHICS TECHNOLOGY	18
GEOGRAPHY ELECTIVE	19
HISTORY ELECTIVE	20
INDUSTRIAL TECHNOLOGY – Engineering Enrichment	21
INDUSTRIAL TECHNOLOGY – Multimedia	22
INDUSTRIAL TECHNOLOGY – Timber	23
INFORMATION AND SOFTWARE TECHNOLOGY	24
LANGUAGES – Italian	25
MUSIC	26
PHYSICAL ACTIVITY AND SPORTS STUDIES	27
TEXTILES TECHNOLOGY	28
VISUAL ARTS	29

<b>ELECTIVE SUBJECT INFORMATION: SOME SPECIFIC DETAILS</b>	<b>PAGE NO.</b>
<b>ELECTIVE SUBJECT SELECTION FORM - YEAR 9 2016</b>	30
COMMERCE; DANCE; DRAMA; FOOD TECHNOLOGY	31
GRAPHICS TECHNOLOGY; HISTORY/GEOGRAPHY - Elective	32
AUSTRALIAN GEOGRAPHY; AUSTRALIAN HISTORY	33
INDUSTRIAL TECHNOLOGY – Engineering Enrichment;	34
INDUSTRIAL TECHNOLOGY – Multimedia;	34
INDUSTRIAL TECHNOLOGY - Timber	34
INFORMATION & SOFTWARE TECHNOLOGY;	35
ITALIAN; MUSIC	35
PHYSICAL ACTIVITY & SPORTS STUDIES;	36
TEXTILES TECHNOLOGY; VISUAL ARTS	36

## STUDYING FOR YEARS 9 & 10

### Eligibility Requirements

To be eligible for the completion of Years 9 and 10 and the Year 10 Record of School Achievement (RoSA), students are required to attend a government school or an accredited non-government school. This is usually for a period of four years between the ages of 11 and 16 years. Students must follow and complete the pattern of courses required by the Board of Studies Teacher Accreditation Standards (BOSTES) and determined by the School.

At St. Patrick's College all students in Years 9 and 10 study **mandatory** courses in Religious Education; Australian Geography; Australian History; English; Mathematics; Personal Development, Health and Physical Education; and Science. Students also study two **elective** courses chosen from those offered.

### Satisfactory Completion

For the satisfactory completion of a course of study for Years 9 & 10, it is a student's responsibility to:

- a) follow the course developed or endorsed by the Board of Studies; and
- b) apply themselves with diligence and sustained effort to the set tasks and experiences provided in the course by the school; and
- c) achieved some or all of the course outcomes.

Satisfactory completion of courses is judged, among other things, by a student's attendance and level of involvement in class, the assignments, homework, etc completed and their level of achievement.

### Determination of Levels of Achievement

BOSTES has developed a set of Descriptors for each Level of Achievement in each course. At the end of Year 10 achievement in a course is measured and reported using the descriptors given in the syllabus for each level. Schools will allocate a Level of Achievement in each course and submit the relevant grade to BOSTES to be included on the students RoSA.

The Assessment Tasks set by the school will be used to provide data to assist teachers to determine the Level of Achievement of each student in each course at the end of Year 10. Levels of Achievement are reported on by way of Grades A-E. In Mathematics, the grades have been further differentiated to nine levels: A10, A9, B8, B7, C6, C5, D4, D3, E2.

**BOARD OF STUDIES YEAR 10 COMMON GRADE SCALE AND GENERAL PERFORMANCE DESCRIPTORS**

<b>GRADE</b>	<b>GENERAL PERFORMANCE DESCRIPTORS</b>
A	The student has an <b>extensive</b> knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a <b>very high</b> level of competence in the processes and skills and can apply these new skills to new situations.
B	The student has a <b>thorough</b> knowledge and understanding of the content and a <b>high</b> level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.
C	The student has a <b>sound</b> knowledge and understanding of the content and has achieved an <b>adequate</b> level of competence in the processes and skills.
D	The student has a <b>basic</b> knowledge and understanding of the content and has achieved a <b>limited</b> level of competence in the processes and skills.
E	The student has an <b>elementary</b> knowledge and understanding in few areas of the content and has achieved <b>very limited</b> competence in some of the processes and skills.
N	<p>Where an A to E Grade appears opposite a course, the student has satisfactorily completed the course by meeting the following requirements in:</p> <ul style="list-style-type: none"> <li>a) attendance - meeting the required number of hours</li> <li>b) participation in the required learning experiences and assessment tasks</li> <li>c) effort and achievement</li> <li>d) reaching at least some of the course goals.</li> </ul> <p>Where 'N' appears in place of an A to E Grade, it indicates that the student has failed to meet one or more of the above requirements.</p>

## COURSE INFORMATION: MANDATORY COURSES

### Religious Education

Religious Education is a mandatory course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

The study of Religious Education develops an understanding of the differing aspects of their Christian tradition and heritage. It includes integration of Catholic values across the curriculum. It uses the revised Religious Education Curriculum '*Faithful to God: Faithful to People*' and the student texts to Know, Worship and Love and is organized around five main areas of study. Each is given equal expression throughout the curriculum and is consolidated progressively in the Syllabus outcomes and units of each of the three stages of secondary school.

## What will students learn about?

All students will learn to appreciate and develop an understanding of

- **A** Scripture and Jesus
- **B** Church and Community
- **C** God, Religion and Life
- **D** Prayer, Liturgy and Sacraments
- **E** Morality and Justice

## What will students learn to do?

- **A** Scripture and Jesus  
Through this study students will appreciate the breadth, wisdom and significance of the Scriptures; use the Scriptures to discover God's revelation to the People of God, brought to fulfilment in Jesus Christ.
- **B** Church and Community  
This area aims to develop an understanding and appreciation of the living Tradition of the Catholic Church and its mission. Their learning will enable them to review their experience in light of the teachings of the Church and evaluate their participation in its undertakings.
- **C** God, Religion and Life  
Students explore, reflect on and appreciate the diverse action of God in creation, the reality of good and evil, and the human search for meaning.
- **D** Prayer, Liturgy and Sacraments  
This area strives to assist students to become aware of relating to God through prayer, liturgy and the sacraments so that they may be willing to engage in personal, communal, liturgical as well as the sacramental life of the Church.
- **E** Morality and Justice  
This area develops values, understanding and skills in relation to Catholic moral teaching; its relationship to moral character; the way it addresses moral issues and the call to work for justice in the world.

# Australian Geography

The Geography (Mandatory) course must be studied substantially in each of Years 7–10 with at least 200 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA).

## Course Description

Geography allows students to develop an enjoyment of and an interest in the interaction of the physical and human environments. Students will develop geographic knowledge, understanding, skills, values and attitudes in order to engage in the community as informed and active citizens.

The syllabus has two key dimensions that form the basis for the study of all content in Geography:

- the spatial dimension – where things are and why they are there
- the ecological dimension – how humans interact with environments.

## What will students learn about?

Students of Australian Geography learn about the interaction of human and physical geography in a local context. They examine Australia's physical environments and communities and explore how they are changing and responding to change. Students also look at Australia's roles in its region and globally and how individuals and groups are planning for a better future. An important feature of the Australian Geography course is to allow students to become more informed and active citizens.

## What will students learn to do?

Students learn to gather, process and communicate geographical information from a variety of primary and secondary sources. The study of Geography also provides opportunities for students to learn to use a wide range of geographical tools including information and communication technologies (ICT). Geographical tools, such as maps, graphs, statistics, photographs and fieldwork, assist students to gather, analyse and communicate geographical information in a range of formats.

## Course Requirements

Fieldwork is an essential part of the study of Geography in Stages 5. In Stage 5, students are required to investigate a geographical issue through fieldwork by developing and implementing a research action plan.

## Australian History

The History (Mandatory) course must be studied substantially in each of Years 7–10 with at least 200 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA). In Years 9 and 10 students study Social and Political Australian History from Federation (1901) to the present day.

### Course Description

The study of History equips students with the knowledge and skills essential for their future roles as active, informed citizens and advocates for a fair and just society. Historical skills in critical thinking and independent inquiry-based learning enable and encourage students to become engaged in lifelong learning.

### What will students learn about?

The study of History strengthens understanding of civics and citizenship. Students gain an understanding of the historical experiences of different cultural groups within society and of how various groups have struggled for citizens' rights. History encourages students to critically analyse the structures and processes of government and their impact on people in different historical contexts.

### What will students learn to do?

The study of History provides the intellectual skills to enable students to critically analyse and interpret sources of evidence in order to construct reasoned explanations, hypotheses about the past and a rational and informed argument. History also enables students to understand, deconstruct and evaluate differing interpretations of the past. The cognitive skills of analysis, evaluation and synthesis underpin the study of History and equip students with the ability to understand and evaluate the political, cultural and social events and issues that have shaped the world around them.

### Particular Course Requirements

All students must complete a site study in Stage 5.

# English

English is a mandatory course that is studied substantially in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA).

## Course Description

Students of English in Years 7–10 learn to read, enjoy, understand, appreciate and reflect on the English language in a variety of texts, and to write texts that are imaginative, interpretive, critical and powerful.

## What will students learn about?

Students study books, films, radio, television, newspapers, the internet and CD-ROMs. The texts give students experience of Australian literature, insights into Aboriginal experiences and multicultural experiences in Australia and literature from other countries and times.

Students also study texts that give experience of cultural heritages, popular cultures and youth cultures, picture books, everyday and workplace texts, a range of social, gender and cultural perspectives. Students experience Shakespearean drama in Stage 5 (Years 9 and 10).

## What will students learn to do?

Students develop their skills, knowledge and understanding so that they can use language and communicate appropriately and effectively for a range of purposes and audiences, in a range of contexts. They learn to think in ways that are imaginative, interpretive and critical. They express themselves and their relationships with others and the world. They reflect on their learning in English.

## Course Requirements

The study of English in Stage 5 (Years 9–10) requires experience of at least two works of each of fiction, film, nonfiction and drama, a variety of poetry drawn from different anthologies or from particular poets.

In Stage 5, the selection of texts must give students experience of Shakespearean drama.

# Mathematics

Mathematics is a mandatory course that is studied substantially in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA).

## Course Description

Mathematics is used to identify, describe and apply patterns and relationships. It provides a precise means of communication and is a powerful tool for solving problems both within and beyond mathematics. In addition to its practical applications, the study of mathematics is a valuable pursuit in its own right, providing opportunities for originality, challenge and leisure.

The aim of Mathematics in K–10 is for students to:

- be confident, creative users and communicators of Mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens
- develop an increasingly sophisticated understanding of mathematical concepts and fluency with mathematical processes, and be able to pose and solve problems and reason in Number and Algebra, Measurement and Geometry, and Statistics and Probability
- recognise connections between the areas of Mathematics and other disciplines and appreciate Mathematics as an accessible, enjoyable discipline to study, and an important aspect of lifelong learning.

In Stage 5 there are three specific programs of study that cater for the full range of learners. The Board of Studies has named these programs Stage5.1, Stage5.2 and Stage5.3. The content in 5.1 is designed to meet the needs of students who have not yet achieved all Stage 4 (Years 7 and 8) outcomes by the end of Year 8. 5.2 meets the needs of students who have successfully achieved the Stage 4 outcomes. 5.3 is designed for students who have demonstrated a higher level of achievement in Mathematics by the end of Stage 4.

## What will students learn about?

Students will study three main areas, Number and Algebra, Measurement and Geometry and Statistics and Probability. Within each of these strands they will cover a range of topics relevant to the specific program. Below is a brief description of each area that students will explore:

### Working Mathematically

Develop understanding and fluency in Mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning.

### Number and Algebra

Develop efficient strategies for numerical calculation, recognise patterns, describe relationships and apply algebraic techniques and generalisation.

### Measurement and Geometry

Identify, visualise and quantify measures and the attributes of shapes and objects, and explore measurement concepts and geometric relationships, applying formulas, strategies and geometric reasoning in the solution of problems.

### Statistics and Probability

Collect, represent, analyse, interpret and evaluate data, assign and use probabilities, and make sound judgements.

## What will students learn to do?

Students learn to ask questions in relation to mathematical situations and their mathematical experiences; develop, select and use a range of strategies, including the use of technology, to explore and solve problems; develop and use appropriate language and representations to communicate mathematical ideas; develop and use processes for exploring relationships, checking solutions and giving reasons to support their conclusions; and make connections with their existing knowledge and understanding and with the use of mathematics in the real world.

## Personal Development, Health and Physical Education

Personal Development, Health and Physical Education (PDHPE) is a mandatory course that is studied in each of Years 7–10 with at least 300 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA).

### Course Description

PDHPE develops students' capacity to enhance personal health and well-being. It promotes their enjoyment of and commitment to an active lifestyle and to achieve confidence and competence in a wide range of activities as they maximise movement potential.

Through PDHPE students develop knowledge, understanding, skills, values and attitudes that enable them to advocate lifelong health and physical activity.

### What will students learn about?

All students study the following four modules:

- Self and Relationships – Students learn about a sense of self, adolescence and change, sources of personal support and the nature of positive, caring relationships.
- Movement Skill and Performance – Students explore the elements of composition as they develop and refine movement skills in a variety of contexts.
- Individual and Community Health – Students learn about the specific health issues of mental health, healthy food habits, sexual health, drug use and road safety. They examine risk, personal safety and how to access health information, products and services.
- Lifelong Physical Activity – Students consider lifestyle balance and the importance of physical activity and its physical benefits. Students learn to participate successfully in a wide range of activities and to adopt roles that promote a more active community.

### What will students learn to do?

Throughout the course students will learn to apply some key skills that allow them to take action for health and physical activity. This includes an emphasis on communicating, interaction, problem-solving, decision-making, planning and moving.

# Science

Science is a mandatory course that is studied in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the Record of School Achievement (RoSA).

## Course Description

Science develops students' knowledge, understanding and skills to explain and make sense of the biological, physical, chemical and technological world, enabling them to make informed choices and responsible decisions as individuals and part of the community.

## What will students learn about?

Through their study of science students develop a knowledge and understanding about the living and non-living world. Students examine the historical and ongoing contribution of scientists and the implications of this research on scientific knowledge, society, technology and the environment. This study provides opportunities for students to become independent learners and promotes their development of informed attitudes towards science and the environment.

## What will students learn to do?

The Science course will provide opportunities for students to develop the skills of working scientifically by engaging them in thinking critically and creatively in problem-solving processes. Students work individually and in teams in planning and conducting investigations. They evaluate issues and problems, identify questions for inquiry and draw evidenced-based conclusions from their investigations. They are provided with experiences in making informed decisions about the environment, the natural and technological world and in communicating their understanding and viewpoints in a scientifically literate way.

## Course Requirements

A variety of practical experiences, which emphasise hands-on activities, will occupy a minimum of 50% of allocated course time for students to demonstrate achievement in relation to syllabus outcomes. All students are required to undertake at least one research project during each of Stage 4 and Stage 5. At least one project will involve 'hands-on' practical investigation. The Stage 5 project will be an individual task.

## **COURSE INFORMATION: ELECTIVE COURSES**

### **Commerce**

Commerce is an elective course that is studied for 200 hours during Year 9 and Year 10.

## **Course Description**

Commerce enables young people to develop the knowledge, understanding, skills and values that form the foundation on which they can make sound decisions about consumer, financial, legal, business and employment issues. It develops in students the ability to research information, apply problem-solving strategies and evaluate options in order to make informed and responsible decisions as individuals and as part of the community.

## **What will students learn about?**

Students in Year 9 study *Consumer Choice* and *Personal Finance*. In these topics they learn about making responsible spending, saving, borrowing and investment decisions. The focus of Year 9 Commerce is to develop financial literacy.

In Year 10 Commerce students will study *Legal and Employment Issues*, in which they will develop an understanding of their legal rights and responsibilities and how laws affect individuals and regulate society. They also learn about commercial and legal aspects relating to employment issues, and their rights and responsibilities at work.

Students will also study optional topics in Years 9 and 10 including: Promoting and Selling; E-Commerce; Global links; Travel and Running a Business.

## **What will students learn to do?**

Student learning in Commerce will promote critical thinking and the opportunity to participate in the community. Students learn to identify, research and evaluate options when making decisions on how to solve consumer problems and issues that confront consumers. They will develop research and communication skills, including the use of ICT, that build on the skills they have developed in their mandatory courses.

They will also develop skills in personal financial management and advocacy for rights and responsibilities in the workplace.

## **Record of School Achievement (RoSA)**

Satisfactory completion of 200 hours of study in Commerce during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## Dance

Dance is an elective course that is studied for 200 hours during Year 9 and Year 10.

### Course Description

Dance provides students with opportunities to experience and enjoy dance as an art form as they perform, compose and appreciate dance. In an integrated study of the practices of performance, composition and appreciation, students develop both physical skill and aesthetic, artistic and cultural understandings. The course enables students to express ideas creatively and to communicate physically, verbally and in written forms as they make, perform and analyse dances and dance forms.

### What will students learn about?

All students study dance performance, composition and appreciation. They will learn about the elements of dance (space, time and dynamics) and how they are used in, and link, the three practices. They will learn about performing dances with an awareness of safe dance practice, dance technique and performance quality. They will learn about how dance expresses ideas, feelings and experiences as they construct dance compositions to communicate ideas. They learn about people, culture and society as they study and analyse dance performances, compositions and dance works of art.

### What will students learn to do?

Students will learn to develop an articulate body as they perform a range of dances in a variety of styles with a working knowledge of safe dance practice. They will learn to structure movement as they compose dances to express their ideas, feelings and experiences. They will learn to use the language of dance and to describe movements using the elements of dance as they view, discuss, read and write about dance. Drawing from their experiences gained in performing, composing and appreciating dances, they will learn to make connections between the making and performing of the movement and the appreciation of its meaning.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Dance during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

**Students wishing to do Dance as an elective in 2016 will be required to submit a letter of application to Mr McSweeney outlining their rationale for choosing the subject. Students will also be asked to audition for this course.**

# Drama

Drama is an elective course that can be studied for 200 hours during Year 9 and Year 10.

## Course Description

Drama enables young people to develop knowledge, understanding and skills individually and collaboratively to make, perform and appreciate dramatic and theatrical works. Students take on roles as a means of exploring both familiar and unfamiliar aspects of their world while exploring the ways people react and respond to different situations, issues and ideas.

## What will students learn about?

All students undertake a unit of playbuilding in every 100 hours of the course. Playbuilding refers to a group of students collaborating to make their own piece of drama from a variety of stimuli. At least one other dramatic form or performance style must also be studied in the first 100 hours. Examples of these could include improvisation, mime, script, puppetry, small screen drama, physical theatre, street theatre, mask, comedy and Shakespeare. Students also learn about the elements of drama, various roles in the theatre, the visual impact of design, production elements and the importance of the audience in any performance.

## What will students learn to do?

Students learn to make, perform and appreciate dramatic and theatrical works. They devise and enact dramas using scripted and unscripted material and use acting and performance techniques to convey meaning to an audience. They learn to respond to, reflect on and analyse their own work and the work of others and evaluate the contribution of drama and theatre to enriching society.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Drama during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# Food Technology

Food Technology is an elective course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. Students will develop food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences. A minimum of 4 areas will be studied.

## What will students learn about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (Food preparation and processing, Nutrition and consumption) may be studied.

- Food in Australia
- Food equity
- Food product development
- Food selection and health
- Food service and catering
- Food for special needs
- Food for special occasions
- Food trends

## What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regard to food. Integral to this course is students developing the ability and confidence to design, produce and evaluate solutions to situations involving food. They will learn to select and use appropriate ingredients, methods and equipment safely and competently.

This is an interesting and challenging course which encompasses a great variety of content and activities. It has relevance to further study in nutrition, catering and hospitality as well as general life skills.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Food Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# Graphics Technology

Graphics Technology is an elective course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

Graphics Technology is a practical based course.

The study of Graphics Technology develops an understanding of the significance of graphical communication as a universal language and the techniques and technologies used to convey technical and non-technical ideas and information. Graphics Technology develops in students the ability to read, interpret and produce graphical presentations that communicate information using a variety of techniques and media.

## What will students learn about?

All students will learn about the principles and techniques involved in producing a wide range of images, models, pictures and drawings. They will gain an understanding of graphics standards, conventions and procedures used in manual and computer-based drafting.

Students undertaking 200 hours of Graphics Technology may also study a range of options that focus on specific areas of graphics including:

- Architectural Drawing
- Australian Architecture
- Cabinet and Furniture Drawing
- Computer Aided Design and Drafting
- Product Illustration
- Engineering Drawing
- Graphic Design and Communication
- Landscape Drawing

## What will students learn to do?

The major emphasis of the Graphics Technology syllabus is on students actively planning, developing and producing quality graphical presentations. Students will learn to design, prepare and present graphical presentations using both manual and computer based drafting technologies. They will learn to interpret and analyse graphical images and presentations and develop an understanding of the use of graphics in industrial, commercial and domestic applications.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Graphics Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## Geography Elective

Geography Elective is an elective course that is studied for 200 hours during Year 9 and 10.

The course is designed to be challenging and engaging and provides the students with a broader understanding of the discipline of Geography.

### Course Description

The Geography Elective course provides an opportunity for students to learn more Geography through additional study. It provides students with a broader understanding of the discipline of Geography and the processes of geographical inquiry, and enables depth studies through flexible learning in a choice of focus areas.

### What will students learn about?

Geography Elective enables students to learn more about:

- the geographical processes that form and transform environments and communities
- the importance of the world's environments and issues associated with them
- human activities at a range of scales
- contemporary world events and issues in terms of their spatial and ecological dimensions
- the roles and responsibilities of individuals, groups and governments in resolving tensions and conflicts at a range of scales
- being an informed and active citizen.
- Political, Physical and Development Geography

### What will students learn to do?

Students learn to gather, process and communicate geographical information from a variety of primary and secondary sources. Appropriate geographical tools including information and communication technologies (ICT) are to be integrated in each focus area. Geographical tools, such as maps, graphs, statistics, photographs and fieldwork, assist students to gather, analyse and communicate geographical information in a range of formats.

### Course Requirements

In a 200-hour Geography (Elective) course students must study at least five of the eight focus areas. Mandatory fieldwork.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Geography Elective during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## History Elective

History Elective is an elective course that is studied for 200 hours during Year 9 and 10.

### Course Description

History develops in young people an interest in and enjoyment of exploring the past.

A study of History Elective provides opportunities for developing a knowledge and understanding of past societies and historical periods.

### What will students learn about?

Students explore the nature of history and the methods that historians use to construct history through a range of thematic and historical studies. Students develop an understanding of how historians investigate and construct history through an examination of various types of history such as oral history, museum or archive studies, historical fiction, media, biography or film. Historical issues studied include the collection, display and reconstruction of the past, ethical issues of ownership and preservation and conservation of the past. A selection of ancient, medieval and early modern societies are studied in relation to themes such as war and peace, crime and punishment, music through history, slavery, women in history or other relevant topics.

### What will students learn to do?

Students apply an understanding of history, heritage, archaeology and the methods of historical inquiry and examine the ways in which historical meanings can be constructed through a range of media. Students learn to apply the skills of investigating history including understanding and analysing sources and evidence and sequencing major historical events to show an understanding of continuity, change and causation. Students develop research and communication skills, including the use of ICTs, and examine different perspectives and interpretations to develop an understanding of a wide variety of viewpoints. Students also learn to construct a logical historical argument supported by relevant evidence and to communicate effectively about the past for different audiences.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in History Elective during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## Industrial Technology – Engineering Enrichment

Industrial Technology- Engineering is an elective course that is studied for 200 hours during Year 9 and Year 10.

**Pre-requisite:** Must have achieved an A or high B in both Science and Mathematics in Year 8.

### Course Description

Industrial Technology- Engineering is a practical based course.

The study of Industrial Technology- Engineering develops students' knowledge, understanding and skills related to engineering and its associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to structures and mechanisms, with specialist modules in Control systems and Energy sources.

### What will students learn about?

The major emphasis of the Industrial Technology - Engineering course is on students developing knowledge and skills in the design, production and evaluation of practical engineering experiences.

Students will learn about a variety of areas associated with engineering including:

Engineering Principles,  
Elements of Engineering Design,  
Materials/ Tools and Processes used by Engineers,  
Communication techniques and many more.

### What will students learn to do?

Practical projects will reflect the nature of engineering and provide opportunities for students to develop specific knowledge, understanding and skills related to engineering.

Areas include:

Designing and constructing structures for destructive testing.  
Testing and manipulation of material properties.  
Calculating forces and establishing requirements for practical projects  
Electricity and electronics in practice, etc.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Industrial Technology – Engineering Enrichment during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## **Industrial Technology – Multimedia**

Industrial Technology – Multimedia is an elective course that is studied for 200 hours during Year 9 and Year 10.

### **Course Description**

Industrial Technology – Multimedia is a practical based course.

The Study of Industrial Technology – Multimedia develops students' knowledge and understanding of materials, tools and techniques related to multimedia and associated industries. They develop knowledge and skills related to the capture of digital and video images, the transfer and manipulation of these images to develop a variety of media presentations.

### **What will students learn about?**

All students will learn about principles related to designing, producing and evaluating media material. They will study the range of equipment and techniques used in industry to present images and information. Students will learn about workplace communication and industry work practices.

### **What will students learn to do?**

The major emphasis of the Industrial Technology – Multimedia course is on students actively planning and producing quality media presentations using a range of techniques. They will learn to competently use a range of digital equipment and associated software to aid in the design and development of a variety of different media presentations.

Areas include:

- Photoshop
- Stopmotion
- Movie Production
- Chromakey/Greenscreen
- Flash Animation
- Webpage Design
- Sound Editing
- Major Project (Free Choice)

### **Record of School Achievement (RoSA)**

Satisfactory completion of 200 hours of study in Industrial Technology - Multimedia during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## **Industrial Technology – Timber**

Industrial Technology – Timber is an elective course that is studied for 200 hours during Year 9 and Year 10.

### **Course Description**

Industrial Technology – Timber is a practical based course that develops students' knowledge and understanding of materials and processes in relation to timber and associated industries. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

### **What will students learn about?**

All students will learn about the properties and applications of materials associated with the timber industry. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials. Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

### **What will students learn to do?**

The major emphasis of the Industrial Technology – Timber course is on students actively planning and constructing quality practical projects. Students will learn to select and use a range of materials for individual projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the construction of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

### **Record of School Achievement (RoSA)**

Satisfactory completion of 200 hours of study in Industrial Technology - Timber during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## Information and Software Technology

Information and Software Technology is an elective course that is studied for 200 hours during Year 9 and Year 10.

### Course Description

People will require highly developed levels of computing and technology literacy for their future lives. Students therefore need to be aware of the scope, limitations and implications of information and software technologies.

Individual and group tasks, performed over a range of projects, will enable this practical-based course to deliver the relevant knowledge and skills needed by students. Development of technology skills and information about career opportunities within this area are important aspects of the course.

### What will students learn about?

The core content to be covered in this course is integrated into the options chosen within the school. The course has been designed with an emphasis on practical activities that allow students to sustain focus in a range of interest areas at some depth.

The option topics to be studied within this course include:

- Artificial Intelligence, Simulation and Modelling
- Authoring and Multimedia
- Internet and Website Development
- Software Development and Programming
- Digital Media

### What will students learn to do?

Students will identify a need or problem to be solved, explore a range of possible solutions and produce a full working solution. They will use a variety of technologies to create, modify and produce products in a range of media formats.

Examples are creating a mobile phone ring tone, creating Claymation movies, writing Android Apps and games, designing and creating a website and creating an expert system.

Group and individual project-based work will assist in developing a range of skills, including research, design and problem-solving strategies over the chosen topics.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Information and Software Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## Languages – Italian

Italian is an elective course that is studied for 200 hours during Year 9 and Year 10.

### Course Description

Languages courses provide students with the opportunity to gain effective skills in communicating in the chosen language, to explore the relationship between languages and English, and to develop an understanding of the cultures associated with the chosen language.

### What will students learn about in the study of Italian as a modern language?

Students will develop the knowledge, understanding and skills necessary for effective interaction in Italian.

They will explore the nature of languages as systems by making comparisons between English and Italian.

Students will also develop intercultural understandings by reflecting on similarities and differences between their own and the Italian culture.

### What will students learn to do in the study of Italian as a modern language?

Students will develop the skills to communicate in Italian. They will listen and respond to spoken language. They will learn to read and respond to written texts in Italian. Students will establish and maintain communication in familiar situations using Italian.

Students will explore the diverse ways in which meaning is conveyed by comparing and contrasting features of the language.

They develop a capacity to interact with people, their culture and their language.

Students will demonstrate an understanding of languages as systems by comparing features of vocabulary and grammar across languages. They will be able to apply a range of linguistic structures to express their own ideas in writing.

Students will explore the interdependence of language and culture in a range of texts and contexts, such as stories, song, documentaries and film.

### Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Languages - Italian during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# Music

Music is an elective course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

All students should have the opportunity to develop their musical abilities and potential. As an artform, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilisations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences.

## What will students learn about?

In the Elective course, students will study the *concepts of music* (duration, pitch, dynamics and expressive techniques, tone colour, texture and structure) through the learning experiences of *performing, composing and listening*, within the *context* of a range of styles, periods and genres.

The Elective course requires the study of the compulsory topic Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

## What will students learn to do?

In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

The study of the concepts of music underpin the development of skills in performing, composing and listening.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Music during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

## **Physical Activity and Sports Studies (PASS)**

Physical Activity and Sports Studies is a Board Developed elective course approved by the Board of Studies and is studied for 200 hours during Year 9 and Year 10.

### **Course Description**

This course responds to the needs of those students wishing to widen their knowledge, skills and appreciation of Physical Activity and Human Movement, beyond that which is provided by the mandatory curriculum in Years 7 to 10. Students will develop knowledge, skills and attitudes in relation to physical skills and knowledge of human physiology and performance. The course includes study of the social issues related to physical activity and its role in the lives of the individual and Australian society.

### **What will students learn about?**

PASS represents a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. Students will learn about the basic principles of anatomy and physiology; exercise physiology; training and fitness; movement skills in a variety of sports and activities; the physical, social and emotional benefits of personal health, sports nutrition, fitness programs, coaching and the role of Technology in sport.

### **What will students learn to do?**

Students will be given opportunities to develop their level of skill, analyse performance and allow learning to occur through movement. They will also learn to value the importance of fitness to personal health, while experiencing satisfaction from regular participation in exercise. Students will learn to research, assess and evaluate the importance of sports and physical activity to the wider community.

### **Record of School Achievement (RoSA)**

Satisfactory completion of 200 hours of study in Physical Activity and Sports Studies (PASS) during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# Textiles Technology

Textiles Technology is an elective course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

## What will students learn about?

Students will learn about textiles through the study of different focus areas and areas of study. The following focus areas are recognised fields of textiles that may direct the choice of student projects.

- Apparel
- Furnishings
- Costume
- Textile arts
- Non-apparel.

Project work will enable students to discriminate in their choices of textiles for particular uses. The focus areas provide the context through which the three areas of study (Design, Properties and Performance of Textiles, Textiles and Society) are covered.

## What will students learn to do?

By examining the work of designers, students will learn to use the creative process to design textile items. Design ideas and experiences are documented and communicated and will show evidence of each of the stages of designing, producing and evaluating. Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects. Students will learn to identify the properties and performance criteria of textiles by deconstructing textile items and identify the influence of historical, cultural and contemporary perspectives on textile design, construction and use.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Textiles Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# Visual Arts

Visual Arts is an elective course that is studied for 200 hours during Year 9 and Year 10.

## Course Description

Visual Arts provides opportunities for students to enjoy the making and studying of art. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world, and enables students to represent their ideas and interests in artworks. Visual Arts enables students to become informed about, understand and write about their contemporary world.

## What will students learn about?

Students learn about the practice and conventions of making different kinds of artworks in 2D, 3D and 4D forms. They learn to represent the expression of their ideas and feelings with reference to contemporary movements and how artists including painters, sculptors, architects, designers, photographers and ceramicists, make artworks.

Students learn about how art is shaped by different beliefs, values and meanings by exploring artists and artworks from different times and places. They learn about the relationships in the art world known as the Conceptual Framework, between the artist – artwork – world – audience, through a study of art criticism and art history.

## What will students learn to do?

Students learn to make artworks using a range of materials and techniques in 2D, 3D and 4D forms, including traditional and more contemporary forms, to build a body of work over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. In their Visual Arts Process Diary they learn to document the development of concepts and use of materials in their artmaking practice.

They learn to investigate and respond to a wide range of artists and artworks in artmaking and critical and historical studies. Students learn to interpret and explain the function of and relationships in the artworld between the artist - artwork - world - audience to make and study artworks. They also learn to identify the Structural, Subjective, Postmodern and Cultural frames as a basis for understanding the Visual Arts.

## Course Requirements

Students make artworks that build a body of work and document in a Visual Arts Process Diary. Students complete research in critical and historical studies.

## Record of School Achievement (RoSA)

Satisfactory completion of 200 hours of study in Visual Arts during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

# ST PATRICK'S COLLEGE, SUTHERLAND

## ELECTIVE SUBJECT PLANNING FORM - YEAR 9 2016

All students will study **Australian Geography** (including Civics and Citizenship) and **Australian History** (including Civics and Citizenship). **This is compulsory.**

You will do TWO other electives.

We ask you to choose FOUR from the list below and mark in order of preference (1 - 4). We will try to ensure that your two electives are from your four choices.

<b>COMMERCE</b>	<input type="checkbox"/>	CO09
<b>DANCE</b>	<input type="checkbox"/>	DA09
<b>DRAMA</b>	<input type="checkbox"/>	DR09
<b>FOOD TECHNOLOGY</b>	<input type="checkbox"/>	FT09
<b>GRAPHICS TECHNOLOGY</b>	<input type="checkbox"/>	GT09
<b>GEOGRAPHY ELECTIVE</b>	<input type="checkbox"/>	GEN09
<b>HISTORY ELECTIVE</b>	<input type="checkbox"/>	HEN09
<b>INDUSTRIAL TECHNOLOGY - Engineering Enrichment</b>	<input type="checkbox"/>	ET09
<b>INDUSTRIAL TECHNOLOGY- Multimedia</b>	<input type="checkbox"/>	MM09
<b>INDUSTRIAL TECHNOLOGY - Timber</b>	<input type="checkbox"/>	WT09
<b>INFORMATION SOFTWARE AND TECHNOLOGY</b>	<input type="checkbox"/>	IS09
<b>ITALIAN</b>	<input type="checkbox"/>	IT09
<b>MUSIC</b>	<input type="checkbox"/>	MU09
<b>PHYSICAL ACTIVITY AND SPORTS STUDIES</b>	<input type="checkbox"/>	SS09
<b>TEXTILES TECHNOLOGY</b>	<input type="checkbox"/>	TT09
<b>VISUAL ARTS</b>	<input type="checkbox"/>	VA09

**You may use this page as a working document.**

## ST PATRICK'S COLLEGE, SUTHERLAND

### ELECTIVE SUBJECT INFORMATION - SOME SPECIFIC DETAILS

SUBJECT	WHAT DO YOU LEARN IN THIS SUBJECT? (Content)	WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT? (Skills, excursions, extra-curricula opportunities)	WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?	WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?
<b>COMMERCE</b>	<ul style="list-style-type: none"> <li>* Being a wise Consumer</li> <li>* Managing your Finances</li> <li>* The Legal System</li> <li>* Employment Issues</li> <li>* Promoting and Selling</li> <li>* Our Government</li> <li>* Investing</li> <li>* Running a Business</li> <li>* Travel</li> <li>* Globalisation</li> </ul>	Develop skills in: decision making and problem solving, research and communication, and working independently and in groups.	<ul style="list-style-type: none"> <li>* Written Assignments (Research)</li> <li>* Oral Presentation</li> <li>* Tests / Examinations</li> </ul>	Economics Business Studies Legal Studies  <b>Vocational Courses:</b> Retail Business Services
<b>DRAMA</b>	You learn how to make, perform and appreciate theatre in a variety of contexts. You learn to be creative, more confident and develop strong communication skills.	Perform in a variety of situations. Make, create, analyse drama. Work in groups or as an individual with opportunities to explore the greater area of public performance.	There are practical tasks including performance, directing, film making, puppet making, movement/mime, mask work. Also written tests, essays and review writing. Plus design/graphic work for the theatre and log booking.	2 Unit Drama and all levels of English. Music Art
<b>DANCE</b>	<ul style="list-style-type: none"> <li>• Dance technique and performance quality</li> <li>• Dance composition</li> <li>• Dance appreciation</li> <li>• What contributes to 'safe' dance</li> </ul>	<ul style="list-style-type: none"> <li>* Perform dance skills</li> <li>* Communicate ideas through dance</li> <li>* Analyse dance as an expression of ideas within a social, cultural or historical context</li> <li>* Compose dance movement</li> </ul>	<ul style="list-style-type: none"> <li>• Written Assignments</li> <li>• Dance Performance and Composition Tasks</li> <li>• Tests / Examinations</li> </ul>	Dance Stage 6 – Currently run through and 'outside tutor' program.
<b>FOOD TECHNOLOGY</b>	You learn about food and nutrition and how to prepare food to meet various conditions such as family meals, special occasions, food service and catering and many more.	You will have practical cooking lessons once a fortnight and these will relate to the topic being covered at the time. An excursion is arranged for each year if it is appropriate.	Assessment is by assignments, oral presentation, practical marks from cooking and half-yearly and yearly exams.	Food Technology continues in Years 11 and 12 and also Hospitality can be studied. Either one or both of these can be studied.

<b>SUBJECT</b>	<b>WHAT DO YOU LEARN IN THIS SUBJECT?</b> (Content)	<b>WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT?</b> (Skills, excursions, extra-curricula opportunities)	<b>WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?</b>	<b>WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?</b>
<b>GRAPHICS TECHNOLOGY</b>	<p>A variety of methods of communicating graphically:</p> <ul style="list-style-type: none"> <li>* Structured drawings</li> <li>* Computer-aided drawing</li> <li>* Graphic Art and Design</li> <li>* Architectural drawing</li> </ul>	<ul style="list-style-type: none"> <li>* Computers</li> <li>* Manual drawing</li> <li>* Colour rendering</li> </ul>	<ul style="list-style-type: none"> <li>* Drawings</li> <li>* Formal examinations</li> <li>* Assignments – 2</li> </ul>	<p>Design &amp; Technology Industrial Technology Engineering Studies Construction</p>
<b>GEOGRAPHY ELECTIVE</b>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>* Geographical processes, world environments and human activities</li> <li>* Contemporary world events and issues, and the roles and responsibilities of individuals, groups and governments in resolving tensions and conflict</li> <li>* informed and active citizenship</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>* Gather, process and communicate geographical information</li> <li>* Apply geographical tools such as maps, graphs, photographs and fieldwork</li> <li>* Communicate geographical information</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>* Inquiry based assessment</li> <li>* Fieldwork</li> <li>* Presentations</li> <li>* Peer Assessment</li> <li>* Self Assessment</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>* A useful background to other humanities courses</li> <li>* Senior Science</li> <li>* Earth and Environmental Science</li> <li>* Biology</li> </ul>
<b>HISTORY ELECTIVE</b>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>* The nature of history and the methods that historians use to construct history through a range of thematic and historical studies</li> </ul>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>* Understanding history and methods of historical inquiry</li> <li>* Investigating history and analysing sources and evidence</li> <li>* Sequencing major historical events</li> <li>* Research and communication</li> <li>* Constructing a logical historical argument</li> </ul>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>* Inquiry based research</li> <li>* Fieldwork</li> <li>* Presentations</li> <li>* Peer assessment</li> <li>* Self assessment</li> </ul>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>* Ancient History</li> <li>* Modern History</li> <li>* A useful background to other humanities courses</li> </ul>

SUBJECT	WHAT DO YOU LEARN IN THIS SUBJECT? (Content)	WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT? (Skills, excursions, extra-curricula opportunities)	WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?	WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?
<b>AUSTRALIAN GEOGRAPHY</b> <b>Civics and Citizenship</b>  <b>(CORE SUBJECT)</b>	Topics in Years 9 and 10 include: * Investigating Australia’s Identity * Changing Australian Environments * Issues in Australian Environments * Australia in Its Regional and Global Context  Civics and Citizenship education flows from the study of key features of Australia’s physical and human geography.	Mapping and research skills, fieldwork and use of geographic tools are important experiences that you will find make Geography a hands-on subject.	You will do fieldwork activities and follow-up tasks, research assignments and mapping exercises, in addition to the usual exam-type assessments.	This subject continues on to the HSC. It also provides useful background for other humanities courses.
<b>AUSTRALIAN HISTORY</b> <b>Civics and Citizenship</b>  <b>(CORE SUBJECT)</b>	Topics in Years 9 and 10 include: Year 9 * Australians at War (World War I and II) * Rights and Freedoms (1945 – present) Year 10 * Migration experiences * Australia in the Vietnam War era  Civics and Citizenship education flows from the study of key features of Australia’s political, social and cultural history.	*You will develop research skills. You study history by developing strong skills in analysis of source material and explaining your findings in written and oral presentations. * A compulsory site study.	You will undertake a mixture of practical activities, written and oral tasks, as well as the usual examination tasks.	This subject leads on to Modern History and Ancient History courses for the HSC. It will also provide useful background for other humanities courses.

SUBJECT	WHAT DO YOU LEARN IN THIS SUBJECT? (Content)	WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT? (Skills, excursions, extra-curricula opportunities)	WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?	WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?
<b>INDUSTRIAL TECHNOLOGY – ENGINEERING ENRICHMENT</b>	<ul style="list-style-type: none"> <li>* Design and construction techniques</li> <li>* Engineering Principles</li> <li>* Elements of Engineering Design</li> <li>* Communication techniques</li> <li>* Processes used by engineers</li> </ul>	<ul style="list-style-type: none"> <li>* Calculate forces and establish requirements for practical projects</li> <li>* Design and construct structures/projects for testing</li> <li>* Utilise electronics and electricity in practice</li> <li>* Analyse and resolve engineering problems</li> <li>* Engage in practical activities based upon contemporary engineering technology and principles. Eg. Solar Car design and development</li> </ul>	<ul style="list-style-type: none"> <li>* Practical project work</li> <li>* Collaborative design activities</li> <li>* Research investigation/reports</li> <li>* Formal examination</li> </ul>	<ul style="list-style-type: none"> <li>* Engineering Studies</li> <li>* Physics</li> <li>* Design and Technology</li> <li>* Mathematics</li> </ul>
<b>INDUSTRIAL TECHNOLOGY - MULTIMEDIA</b>	<ul style="list-style-type: none"> <li>* Design and Production Techniques</li> <li>* Image and video capturing and manipulation</li> <li>* Media Presentation Skills</li> <li>* The industries involvement in the focus area.</li> </ul>	<ul style="list-style-type: none"> <li>* Majority of time spent on practical skills</li> <li>* Design Media Presentations</li> <li>* Produce drawings and storyboards</li> <li>* Produce a variety of different Media Presentations</li> </ul>	<ul style="list-style-type: none"> <li>* Practical project work</li> <li>* Formal Examination</li> <li>* Assignments – 2</li> </ul>	<ul style="list-style-type: none"> <li>* Design and Technology</li> <li>* Industrial Technology – Multimedia</li> </ul>
<b>INDUSTRIAL TECHNOLOGY - TIMBER</b>	<ul style="list-style-type: none"> <li>* Cabinet making</li> <li>* Wood turning on the lathe</li> <li>* Wood machining</li> <li>* Cabinet drawing</li> </ul>	<ul style="list-style-type: none"> <li>* Majority of time spent on practical skills</li> <li>* Computer generation of drawings</li> <li>* Wood related theory and design</li> <li>* Application of Industrial Processes</li> </ul>	<ul style="list-style-type: none"> <li>* Practical work submitted</li> <li>* Formal Examination</li> <li>* Assignments - 2</li> </ul>	Design & Technology Industrial Technology: Timber Construction

<b>SUBJECT</b>	<b>WHAT DO YOU LEARN IN THIS SUBJECT?</b> (Content)	<b>WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT?</b> (Skills, excursions, extra-curricula opportunities)	<b>WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?</b>	<b>WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?</b>
<b>INFORMATION AND SOFTWARE TECHNOLOGY</b>	Students will learn the skills to enable them to work and live in a typical modern environment requiring highly developed levels of computing and technological literacy.	<ul style="list-style-type: none"> <li>* Digital Media</li> <li>* Authoring and Multimedia</li> <li>* Software Development and Programming</li> <li>* Internet and Website Development</li> <li>* Artificial Intelligence, Simulation and Modelling</li> <li>* Project management skills</li> <li>* Problem solving skills</li> </ul>	2 practical projects 2 theory tests.	<ul style="list-style-type: none"> <li>* Information Processes and Technology (2 Unit).</li> <li>* Software Design and Development (2 Unit).</li> </ul>
<b>ITALIAN</b>	<p>You learn about Italy, the country, the people and their culture.</p> <p>You learn about the Italian community in Australia.</p> <p>You learn to understand spoken and written Italian and to speak and write about topics of interest to Australian teenagers.</p>	<p>Fun language learning activities - pair work, role plays.</p> <p>Computer work - CD-Rom, Internet, E-mail, Video-Conferencing.</p> <p>Excursions to exhibitions, movies, restaurants, as these become available or are relevant.</p>	<p>Skills tests on selected topics.</p> <p>Half-yearly and Yearly exams in Reading, Writing, Listening and Speaking.</p>	2 Unit Italian Continuers course - a great asset especially as so many career areas now value students who have a second language and cultural awareness.
<b>MUSIC</b>	Music can be divided into several different areas. These include performance (playing), composition (writing your own music), aural (listening) and musicology (learning about other styles of music and musicians). You will develop skills in each of these areas, as well as further enhance your own individual musical ability.	You are given the opportunity to develop your practical skills and have lessons if you wish through the Instrumental program. You will also develop your understanding of music through listening and observation.	Throughout the course you will be assessed on practical skills (performance), aural, musicology, and creative activities (composition).	This course links with Music I and Music II (which are both 2 Unit courses).

<b>SUBJECT</b>	<b>WHAT DO YOU LEARN IN THIS SUBJECT?</b> (Content)	<b>WHAT TYPES OF THINGS DO YOU DO IN THIS SUBJECT?</b> (Skills, excursions, extra-curricula opportunities)	<b>WHAT TYPES OF ASSESSMENT TASKS ARE THERE IN THIS SUBJECT?</b>	<b>WHAT SUBJECT/S DOES THIS COURSE LINK WITH IN YEARS 11 AND 12?</b>
<b>PHYSICAL ACTIVITY and SPORTS STUDIES</b>	Students will do half of their lessons in theory work and half in practical work, and all Topics will be different to those studied in your normal Personal Development, Health and Physical Education lessons. You will learn about how the body works when participating in sport; how to treat sports injuries; how to be fit and diet considerations for your sport; types of drugs that are used in sport; how to coach, organise sport and diseases that may affect you.	You will participate in many new sports and activities, some of which will be done outside of school as excursions. These include: * Aqua-Aerobics * Tennis * Bronze Cross * Team Sports * Outdoor Education	* Research Assignments * Practical Tasks * Formal Examination * Oral Presentation * Powerpoint Presentation	It links in well with 2 Unit PDHPE Course and a Grade A or B in this course is a pre-requisite for entry. This course also provides pathways into Stage 6 Sport, Lifestyle and Recreation. It would give the student a sound base of information needed in the Years 11 and 12 Course.
<b>TEXTILES TECHNOLOGY</b>	* Properties and Performance of Textiles. * Design * Textiles and Society	* Practical work related to textiles * Textile related theory and design * Experimental work	* Practical work * Formal examination * Assignments	Textiles and Design Design and Technology Art
<b>VISUAL ARTS</b>	How to create and study Art.  You learn new skills and techniques, and produce an art work each term.  You study Australian and international artists and write about them in a range of research topics.	Art Making may include: drawing, painting, design, sculpture, ceramics, printmaking, photography, digital media  Art Study is related to your art making.  There is an excursion to view a major exhibition at a local Gallery, and to another exhibition dependent upon programs being taught.	Art Making is worth 60% of the course and Art Study is worth 40%.  You will produce written research assignments and complete tests.  Each term, an art work and lead up work is assessed; plus a written research assignment and ongoing documentation in your book, known as the Visual Arts Process Diary.	Visual Arts is a 2 Unit course in Years 11 & 12 and is a matriculation subject for university entrance. It also links with Photography, a 1 unit and 2 unit course (but this is not a ATAR. subject).

