INTRODUCTION

Dear students

This booklet identifies the subject choices available to you at John Curtin College of the Arts (JCCA) in Years 7, 8, 9 and 10 for 2015. The advantage of having the information for the four lower secondary years together is to make it easier for you to plan ahead. You can make choices for study in 2015 while considering what lies ahead for you in the future.

You will be required to study courses from every learning area in each year although, as you journey from Year 7 to Year 10, the range of choice within and between the learning areas increases. Note, that a language other than English (LOTE) must be studied by all students in Year 7, 8 and 9, however the study of LOTE is optional in Year 10.

If you are entering Year 10 your choice of subjects becomes more important in relation to the course that you might want to follow in Year 11 and you are urged to make full use of our course advisory system.

As you make subject choices for study each year, you should make sure that you list these in your priority order. Our college timetable is built upon the pattern of students’ choices. Once the timetable is complete it is not always possible to make subject changes during the semester.

Please make good use of the college’s student diary that will be given to you at the beginning of 2015. It is an aid to effective organisation which is an essential ingredient for success at secondary school.

The college has a strong tradition of academic excellence. I would encourage you to use this handbook to help select a course which best meets your needs and supports your future aspirations.

Good luck in your studies throughout 2015.

MITCHELL MACKAY
PRINCIPAL
The Australian Curriculum
With the implementation of the new Australian Curriculum, education is in a state of transition. This curriculum, being developed by the Australian Curriculum Assessment and Reporting Authority (ACARA), sets out the core knowledge, understandings, skills and general capabilities important for all Australian students; it clarifies what all young Australians should learn as they progress through their schooling.

Western Australian schools started the formal implementation of the Australian Curriculum in July 2012 for students in Pre-Primary through to Year 10. By 2015 the Phase one subjects: English, Mathematics, Science and History will be fully implemented.

Over the coming years, other learning areas will be included in the Australian Curriculum, during Phases two and three. Phase two includes the implementation of Geography, Languages and the Arts. While, Phase three involves Health and Physical Education, Technologies, Economics and Business, Civics and Citizenship.

Due to the phased implementation of the Australian Curriculum, learning areas not included in Phase one will continue to meet Curriculum Framework requirements.

The Curriculum Framework
The Year 7, 8, 9 and 10 curriculum at JCCA was developed to meet the requirements of the Curriculum Framework. This document describes what all students should know, understand, value and be able to do as a result of their schooling.

Core Shared Values
The Curriculum Framework identifies a set of core values which are generally held by members of Australia’s complex multicultural society. These shared values shape the curriculum and underpin the Curriculum Framework. The values are:

- a pursuit of knowledge and a commitment to achievement of potential;
- self-acceptance and respect of self;
- respect and concern for others and their rights;
- social and civic responsibility; and
- environmental responsibility.

Overarching learning outcomes
Also, the Curriculum Framework contains 13 broad overarching learning outcomes that apply across all learning areas (these are listed in Appendix One). They are the outcomes that all students need to become lifelong learners and to achieve their potential in their personal and working lives.

Learning areas
Learning outcomes are grouped into eight broad learning areas. These are:

- English
- Mathematics
- Science
- Society and Environment
- Health and Physical Education
- The Arts
- Technology and Enterprise
- Language other than English (LOTE).

As students progress through their schooling, they will achieve the outcomes at increasing levels of complexity and in different learning contexts.

What happens at JCCA
Each year, students at JCCA study subjects from each of the eight learning areas. In Year 10 students have the option of continuing with LOTE or pursuing another area of interest. The amount of time a student spends studying each subject depends upon the requirements of the particular program of study.

Gifted and Talented Education (GAT) and Specialist Programs
All students who have been accepted into a GAT or specialist program are expected to continue in their program from Year 7 to Year 12 in order to maintain their enrolment in the college.

Reporting to Parents/Carers
JCCA teachers use many formal and informal methods to report student progress and achievement during the school year. Twice a year each student will receive a Department of Education formal report which will detail a student’s progress and achievement reported as A, B, C, D and E.

In addition to the formal reports, Year 9 students will receive a copy of their NAPLAN results.

Where you can find further information

Look at http://www.education.wa.edu.au/ to find out more about the lower school curriculum in WA schools (K-10 syllabus). Further information can be found on http://www.curriculum.wa.edu.au/ or explore the college website at http://www.jc.wa.edu.au
John Curtin College of the Arts provides courses that include industry standard training and recognition. The major part of these courses remains as general education. As a result, students will be able to leave the college either well equipped to seek employment or with credits towards a nationally accredited industry qualification that will be of assistance in further study at a State Training Provider (TAFE) or a university.

The college provides students with opportunities to gain skills, experience and recognition in diverse Arts related industry sectors.

The current VET programs offered in lower school at the college are delivered in the following areas:

- **Dance** (contemporary dance and ballet)
- **Front of House** (ushering patrons, providing venue information, selling products)
- **Media Arts** (film, television, radio)
- **Production** (prop construction, bump in/bump out, backstage skills)
- **Visual Arts** (drawing, painting, sculpture)
- **Vocational Ballet** (ballet techniques, production roles, performance)

The two key principles in VET programs are:

- The use of nationally accredited training packages. These are sets of nationally endorsed industry standards that include units of competency which describe the skills and knowledge needed to perform effectively in the workplace.
- On-the-job training in some of the skills included in the training packages. At the college this on-the-job training is called Workplace Learning.

The JCCA VET programs embody both of these principles.

**Dance**

GAT dance and ballet students in Years 8 and 9 participate in the Certificate I in Dance course. This course comprises studio tuition in ballet and contemporary dance. The delivery mode is practical, and assessment is by observation of performance. Certificate I in Dance is delivered over a period of two years (Years 8 and 9) to increase the breadth, depth and complexity of skills and knowledge of students in preparing them to perform a defined range of activities in dance and ballet. The certificate course forms a recognised pathway in Australia from community based dance schools, high school dance courses and other training programs into the vocational pathway. The program includes school classes and rehearsals outside of college hours.

For further information contact Ms Diedre Atkinson (HOLA of Dance) on 9433 7200. The cost of this course is to be advised.

**Front of House**

Students in Year 9 have the opportunity to enrol in Certificate II in Live Production and Services (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. To complete the practical component of this nationally accredited certificate course, students participate in live production events for a minimum of 55 hours in different Front of House duties such as ushering patrons, selling products, preparing and serving food, financial transactions, and providing venue information. The theory component of the course is completed mainly by attending a one hour theory session per week after college hours. The course can be completed over the span of time that the student is at the college.

**Media Arts**

GAT Media Arts students in lower school will have the opportunity to complete units of competency toward the achievement of Certificate II in Creative Industries (Media). The certificate course aims to develop and refine skills in a range of functions in film, television, and radio broadcasting. In addition the course provides experiences in a range of specialisations such as video editing, digital photography and sound recording which help students pursue their specific interest within the industry. By completing units of competency in lower school Media Arts students will develop skills and knowledge to assist them in completing the Certificate II in Creative Industries (Media) by the end of Year 12.

**Production**

In Year 10, Production Enrichment students have the opportunity to complete Certificate I in Creative Industries. The central focus of the Production program is to provide the skills and knowledge to perform a broad range of functions including prop construction, bump in/bump out and a variety of backstage skills.
**Visual Arts**

In Year 9, GAT visual arts students have the opportunity to complete Certificate II in Visual Arts. This certificate course is delivered over a period of two years (Years 9 and 10) to provide students with a practical introduction to the visual arts. Students develop and refine conceptual and practical skills using a broad range of art and design activities. They learn about creating images, objects and forms under the direction of artist teachers and study a minimum of three visual arts areas: painting, ceramics and digital illustrations. Each student spends six hours per week on visual arts working under the direction of artist tutors as well as their art teachers.

For further details of the VET program in lower school contact Ms Georgina Wigley (Deputy Principal). Phone: 9433 7200.

**Vocational Ballet**

The Year 10 Gifted and Talented Ballet Program is designed to provide students with the necessary hours (15-20) of intensive training required to pursue dance/ballet as a career. This integrated program will be delivered during school curriculum time, in after school workshops and Saturday mornings.

Students participating in this program will complete a Certificate II in Dance, prepare for WACE examinations, work towards RAD examinations and perform as a member of Project Company, a professional ballet company.

Key areas of study include:

- Ballet technique
- Repertoire
- Pointe studies
- Performance studies ballet and contemporary
- Contemporary technique
- Composition
- Improvisation
- Conditioning for dance and safe dance practices
- History of dance
- Contextual knowledge

This program aims to provide students with an environment which reflects industry standards and expectations. There is a charge of approximately $800.00 per year for this course.

For further information contact Ms Diedre Atkinson (HOLA of Dance) on 9433 7200.

*Please note that if payment of the annual charges have not been made in full prior to the first performance and there is no payment plan in place, the student may not be able to access some resources such as costumes, external guest tutors, extension workshops and performances.*
LOWER SCHOOL OVERVIEW

The English Learning Area acknowledges the special gifts and interests that all our students possess. Students studying English at JCCA can expect to enjoy themselves while being offered every opportunity to improve in both the traditional elements of English, such as reading and writing, viewing, speaking and listening, as well as in the area of critical literacy - the ability to see how different texts can shape our identity, values and beliefs.

Support is provided for students experiencing difficulties with English. An English as a Second Language (ESL) teacher works with students both within the classroom and small groups. In addition Propel is a learning support program whose teachers work closely with students who have a learning difficulty/disability, or who are underachieving despite being gifted (refer to the section on Propel on page 34 for more information).

Students in lower school are offered interesting, innovative and creative work that reflects the college’s Gifted and Talented arts programs. Students are encouraged to produce a variety of assessment items including creative and analytical tasks.

Reflecting the Australian Curriculum, the English programs from Years 7 to 10 have been constructed to reflect the three key areas of this subject; Literature, Literacy and Language. Written and visual texts have been selected to meet the demands of the new curriculum.

Through Years 7 to 10 students can participate in a range of competitions and extra-curricular programs such as debating. In addition students are encouraged to enter writing competitions such as the Tim Winton Short Story Competition, The Young Writers’ Competition and the Dorothea Mackellar Poetry Competition.

Every student will be able to develop skills and knowledge in the outcomes of viewing, speaking and listening, reading and writing. At the beginning of each semester or term each student receives a course outline detailing which activities and outcomes are to be covered. Parents are encouraged to consult these so that they can assist their child to achieve the highest possible outcomes in the English learning area.

ENGLISH

Subject Cost: $31.00 (approx) per annum plus $70.00 (approx) for students in the humanities academic excellence classes.

HOLA:
Ms Maree Sayers
Email:
Maree.Sayers@education.wa.edu.au
Phone:
9433 7274

CONTENT STRANDS:
Literature
Literacy
Language
In addition to the grades, the English learning area uses other measures to inform recommendations for students studying upper school courses. These measures include NAPLAN testing, moderation tasks, comparability testing and a common lower school course.

**YEAR 7 AND 8 ENGLISH**

In the English learning area, Year 7 and 8 students are placed into appropriate classes based on primary school reports, NAPLAN data and tests conducted at JCCA including the NFER-Nelson testing program.

There is also an Academic Excellence Program (AEP) in the humanities conducted at JCCA.

**YEAR 9 ENGLISH**

Year 9 students are placed in appropriate classes. Students are given further opportunities to develop skills and knowledge in the outcomes viewing, speaking and listening plus reading and writing.

**YEAR 10 ENGLISH**

In Year 10 students are placed in appropriate classes. Early in Term 3 Year 10 students face the upper school course selection process and the recommendations made by their teachers are largely based on the grades achieved by students by the end of Semester 1. In Semester 2, Year 10 students begin to undertake the type of tasks they can expect in upper school.

A final word! Students who read widely experience the most success in this subject.
LOWER SCHOOL OVERVIEW

Creative and innovative thinking, intellectual curiosity and academic rigour underpin mathematics teaching and learning strategies and encourage students to engage in analytical, investigative and problem solving skills.

Mathematics has its own value and beauty and allows students to appreciate the elegance and power of mathematical reasoning.

Students are encouraged to participate in competitions and enrichment tasks and use computer technology.

Emphasis is placed on consolidation of work through the homework program.

The Australian Mathematics Curriculum focuses on:

• applying digital technologies and providing access to new tools for continuing mathematical exploration and invention;
• developing increasing sophisticated and refined mathematical understanding, fluency, logical reasoning, analytical thought and problem-solving skills; and
• ensuring that the links and relationships between the various components of mathematics and other disciplines are made clear.

Content Structure

Mathematics is organised around the interaction of three context strands and four proficiency strands.

Context Strands

The proficiency strands Understanding, Fluency, Problem Solving and Reasoning are an integral part of the context strands of Number and Algebra, Measurement and Geometry, and Statistics and Probability.

Number and Algebra

Students are required to:

• apply a range of strategies for computation and understand connections between operations;
• recognise patterns and understand concepts of variables and function;
• describe relationships and formulate generalisations;
• recognise equivalence and solve equations and inequalities; and
• apply number and algebra skills to conduct investigations, solve problems and communicate their reasoning.

Measurement and Geometry

Students are required to:

• develop an increasingly sophisticated understanding of size, shape, relative position and movement of two-dimensional figures in the plane and three-dimensional objects in space;
• learn to develop geometric arguments; and
• build an understanding of the connections between units and calculate derived measures such as area, speed and density.

Statistics and Probability

Students are required to:

• recognise and analyse data and draw inferences;
• summarise and interpret data and undertake purposeful investigations involving the collection and the interpretation of data;

MATHEMATICS

Subject cost $35.00 (approx) per annum plus $42.00 (approx.) for students in academic excellence classes.

HOLA:
Mr Mark Ramasary
Email: Lutchman.Ramasary@education.wa.edu.au
Phone: 9433 7219

CONTENT STRANDS:
Number and Algebra
Measurement and Geometry
Statistics and Probability
• assess likelihood and assign probabilities using experimental and theoretical approaches; and
• develop an increasingly sophisticated ability to critically evaluate chance and data concepts and make reasoned judgements and decisions as well as build skills to critically evaluate statistical information and develop intuitions about data.

**Proficiency Strands**

The proficiency strands are Understanding, Fluency, Problem Solving and Reasoning. These strands describe how the content is explored or developed.

**Understanding**

Students build a robust knowledge of adaptable and transferable mathematical concepts so that:
• they make connections between related concepts and progressively apply the familiar to develop new ideas;
• they build understanding when they connect related ideas, represent concepts in different ways, describe their thinking mathematically and interpret mathematical information.

**Fluency**

Students are fluent when they calculate answers efficiently, recognise robust ways of answering questions, choose appropriate methods and approximations, recall definitions and regularly use facts, and when they can, manipulate expressions and equations to find solutions.

**Problem Solving**

Students develop the ability to make choices, interpret, formulate, model and investigate problem situations, and communicate solutions effectively. Students formulate and solve problems when they use mathematics to represent unfamiliar or meaningful situations, design investigations and plan their approaches, apply their existing strategies to seek solutions and when they verify that their answers are reasonable.

**Reasoning**

Students develop an increasingly sophisticated capacity for logical thought and actions, such as analysing, proving, evaluating, explaining, inferring, justifying and generalising. Students are reasoning mathematically when they explain their thinking, deduce and justify strategies used and conclusions reached, adapt the known to the unknown, transfer learning from one context to another, prove that something is true or false and when they compare and contrast related ideas and explain their choices.

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**LOWER SCHOOL CLASS STRUCTURE**

At the college, students are streamed into Mathematics pathways. These pathways are designed to prepare students for upper school courses.

In Years 7 and 8 students are selected for the Academic Excellence Program (AEP) from standardised tests. Some students are also selected into AEP using the Nelson NFER test. These students follow a compacted, accelerated and differentiated program. In Year 8, the college also runs a pathway one class that follows the AEP program. Selection into this class is based on the Nelson NFER test and teacher recommendation.

All other students follow a general program for the whole year. Students are encouraged to perform well throughout the year as they will be placed into pathways based on their performance.

In Year 9, the AEP pathway, pathway one and the general pathway continues.

In Year 10 there is the AEP pathway as well as and pathways one, two and three.

As a guide, students who achieve at least 70% in the AEP pathway may enrol in Mathematics Specialist and/or Mathematics Methods course in Year 11.

Students in pathway one who achieve at least 75% may enrol in the Mathematics Methods course in Year 11. Students in pathway one and two may enrol in Mathematics Applications in Year 11 based on teacher recommendation. Students in pathway two who achieve at least 70% may enrol in Mathematics Applications in Year 11.

Pathway three students can enrol in the Mathematics Essentials course in Year 11 if they achieve at least 60% in this pathway.

**ASSESSMENT**

Mathematical learning by students progresses by the achievement of outcomes at increasing levels of difficulty. Various tasks and judgments are used to assess demonstrated performance in this progress. Assessments include:
• formal tests, mental tests and spot tests;
• projects;
• investigations and extended pieces of work;
• class work, homework and file check;
• group and/or individual work;
• informal tests; and
• participation in competitions.

**TECHNOLOGY**

Each student must have a **calculator**. The mathematics department will advise, through the booklists, which brands and models are suitable for classroom use.

Laptops are also used in classrooms. All classes have interactive white boards and/or data projectors.
Currently we are in a transition phase, planning and implementing the new Australian Curriculum. The program of work for Year 8, 9 and 10 students was adjusted during 2012/13 to meet these requirements. In 2014 this flowed on into Year 10. Planning for Year 7 students commenced in 2013 and will be finalised during 2014.

The Australian Curriculum: Science provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science’s contribution to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate, if they so wish, in science related careers.

The Australian Curriculum: Science has three interrelated strands: Science Understanding, Science as a Human Endeavour and Science Inquiry Skills. Together, the three strands of the science curriculum provide students with understanding, knowledge and skills through which they can develop a scientific view of the world. Students are challenged to explore science, its concepts, nature and uses through clearly described inquiry processes.

Science Understanding: This strand comprises four sub-strands: biological sciences; chemical sciences; Earth and space sciences; and physical sciences.

Biological sciences: The biological sciences sub-strand is concerned with understanding living things. The key concepts developed within this sub-strand are:

- a diverse range of living things have evolved on Earth over hundreds of millions of years;
- living things are interdependent and interact with each other and their environment; and
- the form and features of living things are related to the functions that their body systems perform.

Chemical sciences: The chemical sciences sub-strand is concerned with understanding the composition and behaviour of substances. The key concepts developed within this sub-strand are:

- chemical and physical properties of substances are determined by their structure at an atomic scale;
- substances change and new substances are produced by rearranging atoms through atomic interactions; and
- energy transfer.

Earth and space sciences: The Earth and space sciences sub-strand is concerned with Earth’s dynamic structure and its place in the cosmos. The key concepts developed within this sub-strand are:

- Earth is part of a solar system that is part of a larger universe; and
- Earth is subject to change within and on its surface, over a range of timescales as a result of natural processes and human use of resources.
Physical sciences: The physical sciences sub-strand is concerned with understanding the nature of forces and motion, and matter and energy. The two key concepts developed within this sub-strand are:

• forces affect the behaviour of objects; and
• energy can be transferred and transformed from one form to another.

Science as a human endeavour: Through science humans seek to improve their understanding and explanations of the natural world. Science involves the construction of explanations based on evidence and science knowledge can be changed as new evidence becomes available. Science influences society by posing and responding to social and ethical questions, and scientific research is itself influenced by the needs and priorities of society. This strand highlights the development of science as a unique way of knowing and doing, and the role of science in contemporary decision making and problem solving. It acknowledges that in making decisions about science practices and applications, ethical and social implications must be taken into account. This strand also recognises that science advances through the contributions of many different people from different cultures and that there are many rewarding science based career paths.

Science inquiry skills: Science inquiry involves identifying and posing questions; planning, conducting and reflecting on investigations; processing, analysing and interpreting evidence; and communicating findings. This strand is concerned with evaluating claims, investigating ideas, solving problems, drawing valid conclusions and developing evidence based arguments.

Cognitive acceleration

Year 7, 8 and 9 students are also involved in the Thinking Science project. This is a collaborative project between the University of Western Australia and the college. The project aims to accelerate the cognitive development of students through the targeted development of higher order thinking skills and is closely aligned to the requirements of the new Australian Curriculum.

LOWER SCHOOL CURRICULUM ORGANISATION

The curriculum across Years 7, 8, 9 and 10 comprises units of work that integrate one of the Science Understanding sub-strands with the Science as a Human Endeavour and Science Inquiry Skills strands. A unit of work may vary in length from five weeks to a term. Each sub-strand in each year level has specific mandated content. Academic Excellence Program (AEP) students are given an enriched and accelerated version of this curriculum.

Students in Years 7, 8 and 9 are not placed in streamed classes (unless they are selected for inclusion in the respective AEP class). In Year 10 students are streamed into two pathways depending on their Year 9 results. These streamed classes are designed to better prepare students for the Stage 1 and 2 courses in Year 11. The following diagram shows the science courses and pathways operating across the years of lower secondary schooling leading to particular combinations of upper school subjects.
SCIENCE COURSES AND PATHWAYS

Y E A R S  1 1 &  1 2

ATAR COURSES
- Physics
- Chemistry
- Biology
- Human Biology

NON ATAR COURSES
- Integrated Science

Y E A R S  7, 8 A N D  9

AEP PATHWAY
- Science Understanding: Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
- Science Inquiry Skills
- Science as a Human Endeavour

PATHWAY 1
- Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences

PATHWAY 2
- Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
- Science Inquiry Skills
- Science as a Human Endeavour
- (Grade A or B needed)

GENERAL PATHWAY
- Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
- Science Inquiry Skills
- Science as a Human Endeavour

Y E A R  1 0

AEP PATHWAY
- Science Understanding: Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
- Science Inquiry Skills
- Science as a Human Endeavour

PATHWAY 1
- Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences

PATHWAY 2
- Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
- Science Inquiry Skills
- Science as a Human Endeavour
- (Grade A or B needed)

(Grade B needed for Biology or Human Biology) (Grade C needed for Integrated Science)
LOWER SCHOOL OVERVIEW
The Year 7 to 10 learning area curriculum in Society and Environment has been reshaped to meet the subject content requirements and the Achievement Standards of the Australian Curriculum for History. In 2014 the Australian Curriculum for Geography will be implemented. For 2014 the lower school curriculum in Economics, Politics and Law will meet the content and standards of the Curriculum Framework. As this process continues all students will continue to develop the skills and understandings of the Curriculum Framework which have four interrelated parts:

- **Planning:** Students plan ways to organise and gather information.
- **Conducting:** Students conduct investigations by collecting and organising information while sources of information are located and evaluated.
- **Processing and Translating:** Students process and translate information to make findings/judgements.
- **Applying and Communicating Findings:** Students reflect on, apply and communicate findings to purpose/audience.

Students intending to enrol in Economics, Geography, Modern History, Psychology and Politics and Law in Year 11 need to attain a minimum Society and Environment Grade B in Year 10 and entry into a Stage 2 English course.

Learning Content
The conceptual learning outcomes in which students develop their skills and understandings in lower school are as follows:

YEAR 7 SOCIETY AND ENVIRONMENT

**Subject Description:**

- **Semester 1: HISTORY (Australian Curriculum)**
  - what is History?
  - Ancient Greece (Athens);
  - Ancient Rome;
  - Ancient China; and
  - local history.

- **Semester 2: GEOGRAPHY (Australian Curriculum)**
  - what is Geography?
  - water in the world; and
  - place and liveability.

SOCIETY AND ENVIRONMENT
Subject Cost: $30.00 (approx) per annum plus $70.00 (approx) for students in the humanities academic excellence classes.
YEAR 8 SOCIETY AND ENVIRONMENT

Subject Description:
Semester 1: HISTORY (Australian Curriculum)
• Medieval Europe, including the Crusades and the Black Death;
• Mongol Expansion;
• the Spanish in the Americas; and
• Shogunate Japan.
Semester 2: GEOGRAPHY (Australian Curriculum)
• planet earth;
• the skills of the geographer and conducting fieldwork;
• local area studies; and
• Australian environments and issues of protection.

YEAR 9 SOCIETY AND ENVIRONMENT

Subject Description:
Semester 1: HISTORY (Australian Curriculum)
• the Industrial Revolution;
• European expansion and colonisation;
• Australia 1788-1914: the making of a nation;
• the Great War 1914-1918; and
• Australia and Asia: case studies on India and China.
Semester 2: LAW and POLITICS
• the functions of the Australian political system, the tiers of government, the Australian legal system, the work of the law enforcement agencies and the courts.

YEAR 10 SOCIETY AND ENVIRONMENT

Subject Description:
Over the course of the year students will complete one unit in each of the following: Economics, Geography and Modern History. These units will provide a grounding in each of these courses which are offered for study in Years 11 and 12.

History (Australian Curriculum)
• the rise of dictatorships in the early 20th century;
• Australia in the era of the Second World War;
• the Cold War;
• the international civil rights movements;
• globalisation and popular culture; and
• Australia and the world since 1945.

Geography
• environmental issues: climate change, tectonic hazards, pollution and human health;
• sustainability and the future: including urban growth, global population issues, tourism, the future of Perth and Fremantle; and
• globalisation: including resource consumption and environmental consequences.

Economics
• income and expenditure;
• supply and demand;
• personal finance;
• role of government in the economy;
• the organisation and operation of business;
• local business case studies; and
• the Share Market.
HEALTH AND PHYSICAL EDUCATION

LOWER SCHOOL OVERVIEW
Health Education and Physical Education are compulsory subjects for all Year 7, 8, 9 and 10 students.

The subject of Health Education focuses on prevention and covers areas of prime importance to adolescents living in a rapidly changing world. The underlying principle of this subject is to produce well-informed young people who can make considered decisions to ensure their good health both now and in the future.

Physical Education is another important aspect of a student’s well being. The activities offered in this program are designed to increase each student’s perceptual motor ability, physical health and social well being. Research has shown that success in these areas can impact positively on a student’s success in other learning areas.

Students are required to change into the college’s physical education uniform before each class. These items of clothing can be purchased at the uniform shop.

SOCCEER EXCELLENCE
The Soccer Excellence program is an Approved Specialist Sports Program which is conducted in Years 8 to 12 at JCCA. This program is available only by selection and application forms are available by contacting Ms Miriam Hinder on 9433 7200 or visiting www.jc.wa.edu.au/admissions to download a form.

The program is technically-based and sessions focus on individual and small group skills which increase in complexity from Years 7 to 12. For more information on this program please refer to the Soccer Excellence Program Handbook.

ALL YEAR 7 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 7 HEALTH EDUCATION

Subject Code: 7HED1 (S1) OR 7HED2 (S2)
Subject Cost: $28.00 (approx) including Workbook

Subject Description
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 7 include:

- drugs in the community;
- basic physiology;
- puberty;
- interpersonal skills.

LEARNING AREA OUTCOMES:
Concepts for a healthy lifestyle
Self management skills
Skills for physical activity
Interpersonal skills
THE PHYSICAL EDUCATION course includes a range of sports and physical activities that facilitate student achievement in the two outcomes that are monitored and assessed, namely physical activity and interpersonal skills.

ALL YEAR 9 STUDENTS STUdy THE FOLLOWING SUBJECTS:

YEAR 9 HEALTH EDUCATION
Subject Code: 9HED1 (S1) OR 9HED2 (S2)
Subject Cost: $26.00 (approx) including Workbook
Subject Description: The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 9 include:
• assertiveness training;
• group skills;
• diet and nutrition;
• peer influences;
• media influences;
• drug awareness (with an emphasis on alcohol); and
• sexuality and childbirth.

YEAR 9 PHYSICAL EDUCATION
Subject Code: 9PE1 (S1) AND 9PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description: The Physical Education course includes a range of sports and physical activities that facilitate student achievement in the two outcomes that are monitored and assessed, namely physical activity and interpersonal skills.

OTHER SUBJECTS OFFERED IN YEAR 9 ARE:

YEAR 9 PHYSICAL RECREATION
Subject Code: 9PREC1 (S1) AND/OR 9PREC2 (S2)
Subject Cost: $40.00 (approx) per semester
Subject Description: Physical Recreation is a popular subject with students. This subject offers students the opportunity to gain confidence in a recreational group situation and to enjoy recreational pursuits with their peers. The students participate in a varied program of sports which may include mountain biking, archery, table tennis, indoor court sports, tenpin bowling, roller skating and self defence.

YEAR 7 PHYSICAL EDUCATION
Subject Code: 7PE1 (S1) AND 7PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description: The Physical Education course includes a balanced range of sports and activities that facilitate student learning and achievement, with a focus on skills development, fitness, health and enjoyment.

YEAR 7 PHYSICAL RECREATION
Subject Code: 7PREC1 (S1) OR 7PREC2 (S2)
Subject Cost: $20.00 (approx)
Subject Description: Students will gain an opportunity to become involved in a wide range of sports and games which focus on fun, exercise and team work. Sports include soccer, netball, basketball, badminton, softball/teeball, cricket etc. The aim is to keep our students active and engaged and help develop positive relationships.

ALL YEAR 8 STUDENTS STUDy THE FOLLOWING SUBJECTS:

YEAR 8 HEALTH EDUCATION
Subject Code: 8HED1 (S1) OR 8HED2 (S2)
Subject Cost: $26.00 (approx) including Workbook
Subject Description: The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 8 include:
• communication skills;
• interpersonal skills;
• disease and drugs;
• sexuality (puberty); and
• prevention education.
Note: Year 8 GAT dance and ballet students undertake Health and Physical Education outcomes as part of the Dance and Ballet GAT programs.

YEAR 8 PHYSICAL EDUCATION
Subject Code: 8PE1 (S1) AND 8PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description:
This course aims to facilitate the development of game skills together with interpersonal and self management skills through active participation and interaction with peers. The recreation pursuits selected provide students with lifelong leisure and recreation options and allow them to experience Fremantle's local recreation facilities.

Please note, there will be a charge for entry fees to certain venues.

ALL YEAR 10 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 10 HEALTH EDUCATION

Subject Code: 10HED1 (S1) OR 10HED2 (S2)

Subject Cost: $28.00 (approx) including Workbook

Subject Description:
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 10 include:

- lifestyle diseases;
- drugs;
- sexuality, relationships, contraception;
- self management;
- sexually transmitted infections; and
- prevention education.

YEAR 10 PHYSICAL EDUCATION

Subject Code: 10PE1 (S1) AND 10PE2 (S2)

Subject Cost: $18.00 (approx) per semester

Subject Description:
The Physical Education course includes a range of sports and physical activities that facilitate student achievement in the two outcomes that are monitored and assessed, namely physical activity and interpersonal skills.

OTHER SUBJECTS OFFERED IN YEAR 10 ARE:

YEAR 10 OUTDOOR EDUCATION

Subject Code: 10 OED1 (S1)

Subject Cost: $60.00 (approx)

Subject Description
Outdoor Education offers students the opportunity to attain life skills that can be used in the natural environment. This course provides the opportunity for students to develop confidence, skills and attitudes which will enable them to live and interact safely with the natural environment. The focus of the course is on survival skills. Students will participate in the canoeing and nautical program at the Marine Boatshed located on the river at East Fremantle.

Students who are interested in exploring the “Great Outdoors”, taking on a challenge and participating in a camp are well suited for this course.

It is an expectation that all students attend the overnight excursion. Students will be provided with all the necessary equipment with the exception of a sleeping bag. Costs for the camp are not included in the subject fee.

YEAR 10 OUTDOOR EDUCATION

Subject Code: 10 OED2 (S2)

Subject Cost: $60.00 (approx)

Subject Description
This course is designed to develop a sense of responsibility in preparing for specific conditions of the unpredictable natural environment. Students will undertake activities which develop skills in camp-craft, bushcraft and surf awareness. Orienteering or mountain bike riding may be presented in this course. An overnight camp in the forest of the Southwest will be conducted in Term 4.

It is an expectation that all students attend the overnight excursion. Students will be provided with all the necessary equipment with the exception of a sleeping bag. Costs for the camp are not included in the subject fee.

YEAR 10 PHYSICAL RECREATION

Subject Code: 10PREC1 (S1) AND/OR 10PREC2 (S2)

Subject Cost: $50.00 (approx) per semester

Physical Recreation offers students opportunities to gain confidence in a recreational group situation and to enjoy recreational pursuits with their peers. Examples of sports which may be available include indoor court sports, squash, gym and swim (Fremantle Leisure Centre), body boarding, pool, table tennis, ten pin bowling, beach games and yoga.

Students will also have the opportunity to make use of the college’s new Fitness and Conditioning Centre. Students will conduct self evaluation of fitness levels and be assisted to develop a personal fitness program utilising this state of the art facility.

Physical Recreation aims to facilitate the development of game skills together with interpersonal and self management skills through active participation and interaction with peers. The recreation pursuits selected provide students with lifelong leisure and recreation options and allow them to experience Fremantle’s local recreation facilities.

Please note, there will be a charge for entry fee to certain venues.
DEAN OF THE ARTS:
Mr Travis Vladich
Email: Travis.Vladich@education.wa.edu.au
Phone: 9433 7200

HOLA: BALLET AND DANCE
Ms Diedre Atkinson
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HOLA: ARTS MEDIA, DRAMA AND VISUAL ARTS
Ms Fiona Tholet
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HOLA: MUSIC AND MUSIC THEATRE
Ms Jo-Ann Sheridan
Email: Jo-ann.Sheridan@education.wa.edu
Phone: 9433 7522

GIFTED AND TALENTED EDUCATION (GAT) ARTS PROGRAMS

After undertaking the GAT testing process, successful Year 7, 8, 9 and 10 students participate in their selected GAT Arts program.

Information about each program and also enrichment classes is detailed in the Gifted and Talented Arts Handbook.

For further information about the GAT courses and on how to apply please contact Ms Miriam Hinder on 9433 7200 or email miriam.hinder@education.wa.edu.au.

Please note: It is understood that students who accept a position in a Gifted and Talented program at the college will continue in this program for the remainder of their secondary schooling.

GENERAL ARTS COURSES

At JCCA a range of arts courses across all lower school years are offered which do not require prerequisites. These courses are described below in this handbook and are available to all students.

YEAR 7 MEDIA ARTS
Subject Code: 7MAR1 (S1)
Subject Cost: $45.00 (approx)

Subject Description
Students will enjoy being introduced to media skills and processes. Students will create film ideas and develop skills in film production. They will also analyse and respond to a range of media texts.

YEAR 7 MEDIA ARTS
Subject Code: 7MAR2 (S2)
Subject Cost: $45.00 (approx)

Subject Description
Students will continue to refine their skills in scripting, filming and digital editing. They will analyse a range of media texts and produce short media productions.

YEAR 7 MUSIC
Subject Code: 7MUS1 (S1) AND 7MUS2 (S2)
Subject Cost: $35.00 (approx) per semester

Subject Description
Enjoy learning an instrument, playing in an ensemble or band and discover what makes music unique.

As a music student you continue tuition on the instrument you began in primary school through the School of Instrumental Music (SIM) program.
If you have not previously learnt an instrument there are limited places in beginner classes for trombone, saxophone and double bass.

Students will play in the ensemble relevant to your instrument and perform in concerts, assemblies and festivals. In Class Music you learn to hear what is in different styles of music with a focus on rock music and world music, and learn to compose your own music using music software.

Note:
There is an expectation that a music student continue in the music program for at least four years.

Before enrolling in music, a student must seek pre-approval from Ms Jo-Anne Sheridan (Head of Music).

YEAR 8 MEDIA ARTS
Subject Code: 8MAR1 (S1)
Subject Cost: $45.00 (approx)
Subject Description
Everyone has seen films they enjoyed. *Kung Fu Panda* made us laugh, *High School Musical* made us want to sing, and *Transformers* showed us even more special effects. This unit will involve feature film analysis, production experience and use of the edit suites.

YEAR 8 MEDIA ARTS
Subject Code: 8MAR2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
*Harry Potter!* Isn’t it a great movie? Ever thought of acting in a movie? Ever thought of working behind the scenes? This subject gives you the chance to do either or both. Throughout this course you will be introduced to the language of filmmaking, both on a theoretical and practical level. Lights! Camera! Action!

YEAR 8 MUSIC
Subject Code: 8MUS1 (S1) AND 8MUS2 (S2)
Subject Cost: $35.00 (approx) per semester
Subject Description
Enjoy learning an instrument, playing in an ensemble or band and discover what makes music unique.

As a music student you continue tuition on the instrument you began through the School of Instrumental Music (SIM) program in primary school.

If you have not previously learnt an instrument through the SIM program there are limited places in beginner classes for saxophone, trombone, euphonium, tuba and double bass.

You play in a band or ensemble according to your instrument and perform in concerts, assemblies and festivals. In music you learn to hear what makes up different styles of music such as jazz and classical music, and how to compose your own pieces using music software.

Note:
There is an expectation that a music student continues in the program for at least three years.

Before enrolling in music, a student must seek pre-approval from Ms Sheridan (Head of Music).
**YEAR 8 VISUAL ARTS**
Subject Code: 8VAR1 (S1)
**Subject Cost:** $50.00 (approx)
**Subject Description**
You will learn a variety of exciting approaches to drawing and painting including the use of acrylic paint, inks, watercolour and other mixed media. In addition you may explore the world of illustration, graphics and craft.

**YEAR 8 VISUAL ARTS**
Subject Code: 8VAR2 (S2)
**Subject Cost:** $50.00 (approx)
**Subject Description**
You will develop your technical ability and individual talents through a variety of imaginative projects which teach you how to create your own masterpiece with paint brushes, pencils, inks, crayons and other media.

**YEAR 9 FRONTOF HOUSE**
Subject Code: CUE20103 (S1 AND S2)
**Subject Cost:** $30.00 per year
**Subject Description**
**CERTIFICATE II IN LIVE PRODUCTION AND SERVICES**
Students in Year 9 have the opportunity to enrol in Certificate II in Live Production and Services (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. The theory and practical components of the course are completed over four years while a student at the college. To successfully complete the course students participate for a minimum of 55 hours in different Front of House duties such as ushering patrons, selling products, preparing and serving food, financial transactions and providing venue information. The theory component of the course is completed mainly at home and by attending a one hour per week theory session after college hours.

The certificate will be awarded at Year 12 graduation and it also contributes to a student’s WACE.

**NB:** Classes for this subject are conducted outside normal class hours.

**YEAR 9 MEDIA ARTS**
Subject Code: 9MAR1 (S1)
**Subject Cost:** $45.00 (approx)
**Subject Description**
This subject will give you the opportunity to investigate types of popular culture and how they influence society in general. Specific case studies are undertaken and you are encouraged to explore forms of popular culture of interest to you such as singers, actors, computer games, movies and television programs. Some aspects of digital media are explored.

**YEAR 9 MEDIA ARTS**
Subject Code: 9MAR2 (S2)
**Subject Cost:** $45.00 (approx)
**Subject Description**
Images! Music! Special Effects! Do you know what a cinematographer does? We have all sat through a movie experience. Ever wondered how a movie comes together? This course covers the process of movie making. Analysing movies to discover the nature of construction will cover one part of the course. Following this, students explore production and/or post production skills and processes.

**YEAR 9 MUSIC**
Subject Code: 9MUS1 (S1) AND 9MUS2 (S2)
**Subject Cost:** $35.00 (approx) per semester
**Subject Description**
You will build on your music skills by continuing with your instrumental/voice lessons and playing in your ensembles.

You will explore the world of advertising music, film music, the connection between music and art and musical theatre. You will also have the opportunity to compose and perform your own music in each of these styles.

**YEAR 9 PHOTOGRAPHY**
Subject Code: 9PHOT1 (S1)
**Subject Cost:** $47.00 (approx)
**Subject Description**
Taking photos is a skill that everyone, at some stage or another, will need. By selecting this subject you will learn the fundamental principles and techniques used in digital photography. You will learn how to use a camera and how to use computer technology in order to manipulate images and develop your post-production skills. The theory component covers the technical details associated with good photography practice and its history.
YEAR 9 PHOTOGRAPHY
Subject Code: 9PHOT2 (S2)
Subject Cost: $47.00 (approx)
Subject Description
Now it's time to learn how to take really good photos. By selecting this subject you will get to know all about the principles and techniques of photographic composition; that is how to place the subject in a surrounding that will make people say, 'Gee, that's a great photo' when they look at it. You will not only learn how to use a digital camera but also how to produce well-composed quality prints. Through the use of industrial standard software you will expand your post-productions skills. The theory component covers the technical details associated with good photography practice and the different types of cameras on the market.

YEAR 9 VISUAL ARTS
Subject Code: 9VAR1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
You don't need to be an expert! We will demonstrate how you can produce your own original art works. You will explore new technologies in drawing and painting. Other areas could include cartooning, graphics, sculpture or craft.

YEAR 9 VISUAL ARTS
Subject Code: 9VAR2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
You will explore a variety of art media to produce art works to a high standard. Art techniques you will learn may include sculpture, textiles, printing, graphics technology or craft.

YEAR 10 FRONT OF HOUSE
Subject Code: CUE20103 (S1 AND S2)
Prerequisites: Successful completion of Year 9 Units of Competence
Subject Cost: $30.00 per year
Subject Description
CERTIFICATE II IN LIVE PRODUCTION AND SERVICES
Students in Year 10, who have completed the Year 9 component of the course, can continue their enrolment in Certificate II in Live Production and Services (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. The theory component of the course is completed mainly at home. The certificate will be awarded at Year 12 graduation and it also contributes to a student's WACE.
NB: Classes for this subject are conducted outside normal class hours.

YEAR 10 MEDIA ARTS: FILM GENRES
Subject Code: 10MAR1 (S1)
Subject Cost: $45.00 (approx)
Subject Description
What's your favourite film genre? You might like comedy, horror, drama or science fiction programs. This subject aims to investigate film genres and allows you to use your knowledge and understanding in completing small film projects and investigations. Skills in camera operation, editing, titling and audio production will be developed and refined. You will also develop the ability to work in a small group, complete work on time and use media equipment responsibly.

YEAR 10 MEDIA ARTS: FILM NARRATIVE
Subject Code: 10MAR2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
Here is your chance to produce your own movie. This subject aims to explore the elements required for the structuring of a narrative based video production. Film techniques will be examined and adapted for your production. You will be expected to script and storyboard your own short narrative. Elements of the technical, symbolic, audio and written codes of film video making will be explored to enhance your movie project. The overall emphasis is the creation of the media message. Some aspects of digital media will also be explored.
**YEAR 10 MUSIC**

**Subject Code:** 10MUS1 (S1) & 10MUS2 (S2)

**Subject Cost:** $35.00 (approx) per semester

**Subject Description**
You continue your instrumental/voice lessons and to play in ensembles, with more opportunities for solo and small group performances.

In music you begin to specialise by studying both contemporary and classical music for the entire year. You also continue to investigate, compose and perform in each context. By the end of the year you will know which context you would like to study in Year 11.

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**YEAR 10 VISUAL ARTS**

**Subject Code:** 10VAR1 (S1)

**Subject Cost:** $50.00 (approx)

**Subject Description**
You will explore art technologies in this course. From your drawings you will develop designs suitable for completion as unique artworks in various media that could include paint techniques, sculptural skills or textile technologies. This subject also prepares students for upper school art courses.

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**YEAR 10 VISUAL ARTS**

**Subject Code:** 10VAR2 (S2)

**Subject Cost:** $50.00 (approx)

**Subject Description**
This fun fine art subject will further develop your graphic, sculptural, painting, drawing and mixed media skills. Individual projects will lead to exciting finished studio pieces and also prepare you for upper school art courses.

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**YEAR 10 PHOTOGRAPHY**

**Subject Code:** 10PHOT1 (S1)

**Subject Cost:** $47.00 (approx)

**Subject Description**
Select this subject and obtain the opportunity to capture the mood, the feeling, the everlasting expression of your friend in a portrait, or modelling a garment in a fashion shoot. Within this subject advanced photographic procedures are developed and refined. You will acquire competence in the use of photographic materials and equipment in order to produce quality digital colour prints. The theory component covers the composition and the use of design elements in photography.

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**YEAR 10 PHOTOGRAPHY**

**Subject Code:** 10PHOT2 (S2)

**Subject Cost:** $47.00 (approx)

**Subject Description**
There is a difference between taking a photo and creating a photo by using innovative and original techniques. This subject aims to explore the practical component of photographic study where creative photographic techniques are encouraged and refined. By selecting this subject you will be given the opportunity to acquire competence in the use of photographic materials and equipment in order to produce creative digital artwork. The theory component covers the use of the camera in daily life and explores the work of some famous photographers.
LOWER SCHOOL OVERVIEW
The Technology and Enterprise Learning Area encompasses four fields of study or contexts. These are:
• Business Education
• Computing
• Design and Technology
• Home Economics

The subjects offered for lower school students in this learning area are grouped by year under each field of study listed above.

YEAR 7 DESIGN AND TECHNOLOGY
MATERIALS AND DESIGN TECHNOLOGY
Subject Code: 7D&T1 (S1) OR 7D&T2 (S2)
Subject Cost: $30.00 (approx)

Subject Description
Under a term rotation all students will be introduced to the areas of wood and metal. Each introductory unit involves a hands-on approach, allowing students to develop their creative and practical skills. This will provide students with valuable knowledge that can be applied across all learning areas and prepare them for further studies in the technology and enterprise area.

Students will develop design skills using problem solving strategies to build knowledge and understanding in designing, making and appraising and how this relates to technology. Students are expected to meet all safety requirements in the workshop for successful completion of the course.

YEAR 7 HOME ECONOMICS
Subject Code: 7HEC1 (S1) OR 7HEC2 (S2)
Subject Cost: $40.00 (approx)

Subject Description
This subject has two components, food and textiles. Students will explore healthy food choices to support good health. They will be guided in the safe use of various pieces of kitchen equipment while producing appetising and healthy meals. Students will also have the opportunity to produce fun personal items while learning about fabric and fibres. They will be guided in the safe and efficient use of sewing equipment.
YEAR 8 COMPUTING: COMPUTING

Subject Code: 8COM1 (S1) OR 8COM2 (S2)
Subject Cost: $45.00 (approx)

Subject Description
Year 8 students study this course in either Semester 1 or Semester 2. Students learn about all aspects of computing culture; how networks operate, computer crime, spreadsheets, graphics and directory structures. It is a very practical course with open-ended tasks and projects. Students are taught how to think and problem solve using information communication technology, which can be applied in all learning areas.

YEAR 8 DESIGN & TECHNOLOGY: METALWORK

Subject Code: 8MW1 (S1) AND/OR 8MW2 (S2)
Subject Cost: $60.00 (approx) per semester

Subject Description
This introductory metals course is designed to introduce students to various materials, tools and processes within this industry. Students will undertake a series of set projects to develop their metalworking skills. They will have the opportunity to develop techniques which will equip them with broad educational and industry level skills, as well as provide them with future links to further courses of study in the design and technology area.

Students wishing to complete both semesters of metalwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 8 DESIGN & TECHNOLOGY: TECHNICAL GRAPHICS

Subject Code: 8TGR1 (S1) AND/OR 8TGR2 (S2)
Subject Cost: $60.00 (approx) per semester

Subject Description
This is an introductory course in Computer Aided Design (CAD) which provides students with the opportunity to experience 2D and 3D digital modelling and design conceptualisation.

Students will be introduced to a variety of engineering architectural, digital animation and computer graphics most commonly used in such industries as film and advertising, interior design, building, project design and SFX. Expertise in software such as Sketchup, Sculptris, Sweet Home 3D, Photoshop and a diverse range of Autodesk products like Maya, MudBox, Inventor and 3D Studio Max will be developed throughout the semester.

Students will also gain experience with rapid prototyping techniques such as 3D printing and laser cutting by producing a solid 3D prototype of one of their own design solutions.

Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 8 DESIGN & TECHNOLOGY: WOODWORK

Subject Code: 8WW1 (S1) AND 8WW2 (S2)
Subject Cost: $60.00 (approx) per semester

Subject Description
This introductory wood course is designed to introduce students to various materials, tools and processes within this industry. They will undertake projects that will extend their knowledge of and skills in machining and fabricating various timbers to complete a series of set projects. Students will have the opportunity to develop techniques which will equip them with broad educational and industry level skills, as well as provide them with future links to further courses of study in the design and technology area.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 8 HOME ECONOMICS: TEXTILES

Subject Code: 8TEX1 (S1)
Subject Cost: $25.00 (approx)

Subject Description
Students safely develop their textiles knowledge and understanding demonstrating a variety of skills to earn their own machine ‘driving licence’. While learning where fibres and fabrics originate students produce fun personal articles such as an ear bud pouch and a reversible tote bag. By the end of the course students will have practised a variety of hand and machine sewing and embellishment techniques.

YEAR 8 HOME ECONOMICS: TEXTILES

Subject Code: 8TEX2 (S2)
Subject Cost: $25.00 (approx)

Subject Description
Students develop their sewing machine skills and creativity, to produce ‘puggly toys’ based on their interpretation of microorganisms. Their knowledge and understanding of textiles is further developed when they use basic commercial patterns to make boxer shorts.
YEAR 9 COMPUTING: GAMING
Subject Code: 9GAM1 (S1)
Subject Cost: $45.00 (approx)
Subject Description: Gaming using Game Maker
This course introduces students to the concepts of gaming, such as graphics, simple animation, sound, file types, design, storylines and the making of a simple game(s) using Game Maker which is freely available for the Apple and Microsoft platforms.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

YEAR 9 COMPUTING: GAMING
Subject Code: 9GAM2 (S2)
Subject Cost: $45.00 (approx)
Subject Description: Gaming using Game Maker and Anim8or
This course extends and continues game making. Students learn more complex concepts and explore more game genres, create their own sprites and sound effects.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

Gaming Introduction is not a prerequisite for this subject.
Students will be provided with the opportunity to submit their major project to *Screen It!*, a national competition for budding filmmakers, animators and game makers. *Screen It!* is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

**YEAR 9 COMPUTING: ANIMATION**

*Subject Code: 9COM2 (S2)*  
*Subject Cost: $45.00 (approx)*

*Subject Description*  
This unit continues further development of Alice and Scratch. Alice is a 3D modelling and character animation program. It consists of an object, figure, sequence and scene editors, and has the ability to create BMP, GIF and JPG graphic formats. Students will develop skills in creating characters and worlds while exploring further more conceptual programming constructs that enhance the animation experience.

Students will be provided with the opportunity to submit their major project to *Screen It!*, a national competition for budding filmmakers, animators and game makers. *Screen It!* is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

Animation Introduction is not a prerequisite for this subject.

**YEAR 9 DESIGN & TECHNOLOGY: TECHNICAL GRAPHICS**

*Subject Code: 9TGR1 (S1) AND/OR 9TGR2 (S2)*  
*Subject Cost: $60.00 (approx) per semester*

*Subject Description*  
This course further develops student’s skills in 2D and 3D computer aided design providing an opportunity to commence a specialised focus on specific software programs.

Students will follow the Design Process in order to conceptualise, develop and produce a solution to a personal project using preferred software to present their ideas.

Throughout this course, students will also build on any previous Computer Aided Design (CAD) skills by completing more advanced tutorials to further improve their knowledge.

Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

**YEAR 9 DESIGN & TECHNOLOGY: WOODWORK**

*Subject Code: 9WW1 (S1) AND/OR 9WW2 (S2)*  
*Subject Cost: $60.00 (approx) per semester*

*Subject Description*  
Students will undertake a series of projects which will extend their knowledge of and skill in machining and fabricating various materials to complete projects. Students will have the opportunity to further develop their design skills with the selection of a personal project based on a designated environmental need.

Students begin to explore the social and environmental implications of using various materials. They will start to recognise that the supply of some materials is limited, and examine possibilities for reusing and recycling a variety of materials other than wood to complete their projects.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.
YE A R 9 H O M E E C O N O M I C S:  
TEXTILES  
Subject Code: 9TEX1 (S1)  
Subject Cost: $25.00 (approx)  
Subject Description  
Students learn how to decorate fabrics and garments with a variety of trimmings and techniques to make unique clothes and decorative articles with the safe and efficient use of a sewing machine.

YE A R 9 H O M E E C O N O M I C S:  
PERSONAL GROOMING  
Subject Code: 9INDP1 (S1)  
Subject Cost: $30.00 (approx)  
Subject Description  
Through this course students explore issues that affect self esteem such as physical and emotional well-being including positive body image, healthy eating and supportive relationships. They create their own ‘personal portfolios’ after analysing colour, figure type and individual style. After etiquette, dress codes, posture, manicures, skin care and make-up are covered, the course cumulates in an afternoon luncheon at a local restaurant, where students can demonstrate their knowledge and skills.

YE A R 9 H O M E E C O N O M I C S:  
TEXTILES  
Subject Code: 9TEX2 (S2)  
Subject Cost: $30.00 (approx)  
Subject Description  
Safe use of the sewing machine and equipment is revised. Students develop new skills using a sewing machine. They design and produce a personal item and a garment using a commercial pattern.

YE A R 9 H O M E E C O N O M I C S:  
THE INDEPENDENT YOU  
Subject Code: 9INDP2 (S2)  
Subject Cost: $30.00 (approx)  
Subject Description  
Through this course students develop an understanding of their future role as part of communities. The first part of the course is ‘Taking Care of Me’ wherein students undertake the Rock and Water program to become physically and mentally empowered against life’s adversities.

Next, in ‘Taking Care of my Relationships,’ students develop an understanding of the importance of supportive relationships in their lives, which results in them designing, planning and producing an afternoon tea for their friends. Finally, in ‘Taking Care of Others’ the class researches charities and fundraising activities in order to plan and conduct an intra school event to benefit a local community charity.

YE A R 9 H O M E E C O N O M I C S:  
FOOD  
Subject Code: 9FOD1 (S1)  
Subject Cost: $40.00 (approx)  
Subject Description  
Students will enjoy this course as they go on a personal discovery of tasty, healthy foods, quick and easy to prepare meals that will enhance the performance of an active teenager.

YE A R 9 H O M E E C O N O M I C S:  
FOOD  
Subject Code: 9FOD2 (S2)  
Subject Cost: $40.00 (approx)  
Subject Description  
Students will discover changes in food, food preparation and dietary habits spanning from pioneer times to the present. Students will cook healthy, time saving and low cost meals using a variety of food preparation methods and equipment and learn how to decipher the complexity of modern food labels.

YE A R 1 0 B U S I N E S S E D U C A T I O N:  
LEGAL STUDIES  
Subject Code: 10BUS1 (S1)  
Subject Cost: $20.00 (approx)  
Subject Description  
Legal Studies is a subject that, in many respects, teaches life skills. Students are introduced to the concepts of legal and non legal rules and learn about how parliament makes law and how these laws relate to young people. The focus then turns to criminal law and criminal liability as well as police arresting powers and criminal trial procedures. We then investigate the effect the law has on the family, relationships and employment.
YEAR 10 BUSINESS EDUCATION: BUSINESS RECORDS MANAGEMENT

Subject Code: 10BUS2 (S2)

Subject Cost: $20.00 (approx)

Subject Description
Students participating in this course will learn about financial literacy and the basics of running your own profit earning enterprise.

All students at some stage will have to manage their own finances and while they may not own a small business, they will go through a period of being unemployed, or on leave from permanent work, or between casual jobs, and this life stage is where the knowledge of finance for business will be essential.

They will learn about the main financial institutions that small business deals with and will understand how governments and other community bodies can influence their decision-making processes. Students will also learn about financial record-keeping on a cash basis for small business, as well as the main financial documents and reports used in financial transactions of small business.

YEAR 10 COMPUTING: GAME PROGRAMMING

Subject Code: 10PROG1 (S1)

Subject Cost: $45.00 (approx)

Subject Description: Gaming using Game Maker and Blender
This is an introductory course, but can also accommodate more experienced students to the discipline of designing and programming games. It examines why people play games and what makes a good game, such as story, rewards, graphics and concepts like presence and immersion. Students will be introduced to specific gaming software such as Game Maker and Blender, a 3D animation and game program. Students will make at least two genres of games.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

This course leads onto:

• APPLIED INFORMATION TECHNOLOGY units 2AAIT/2BAIT in Year 11.

YEAR 10 COMPUTING: ANIMATION

Subject Code: 10COM1 (S1)

Subject Cost: $45.00 (approx)

Subject Description: Animation using Alice, Flash and Anim8or
This unit continues to explore worlds and design using 3D software. Students do not have to have previous experience in the concepts, because tutorials will be provided to guide and demonstrate the basic concepts.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

This course leads onto:

• APPLIED INFORMATION TECHNOLOGY units A1AIT/A2AIT in Year 11.
**YEAR 10 COMPUTING:**  
**ANIMATION**  
*Subject Code: 10COM2 (S2)*  
*Subject Cost: $45.00 (approx)*  
*Subject Description: Animation using Anim8or, Alice and Blender*  
This unit continues with work developed in the previous one. Knowledge built up can assist with learning concepts and programs such as Blender. Blender is an open source 3D modelling and animation package. Students will be able to explore and work on a major project of their choice. Students will be provided with the opportunity to submit their major project to *Screen It!*, a national competition for budding filmmakers, animators and game makers. *Screen It!* is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.  
Animation Introduction is not a prerequisite for this subject.  
This course leads onto:  
- APPLIED INFORMATION TECHNOLOGY units A1AIT/A2AIT in Year 11.

**YEAR 10 DESIGN & TECHNOLOGY:**  
**TECHNICAL GRAPHICS**  
*Subject Code: 10TGR1 (S1) AND/OR 10TGR2 (S2)*  
*Subject Cost: $60.00 (approx) per semester*  
*Subject Description*  
This subject focuses on enhancing student’s abilities to solve simple and complex design problems by originating and developing a plan for a product, structure or component. Students are exposed to a huge variety of 2D and 3D software programs that will assist them in producing detailed and highly imaginative solutions to their project selections. Students will now have the opportunity to select major design projects from a variety of options including architecture, animation, animatronics, movie SFX, art metal sculpturing and engineering. 3D modelling programs such as Maya, Mudbox, Inventor, 3D Studio max and Sculptris will allow students to explore highly inventive and dynamic presentations commensurate with industry standards. Students will also construct detailed prototype models using a variety of rapid prototyping machines such as 3D printers and laser cutters. Access to the design and technology workshops will be critical to students producing maquettes and models of creatures and characters for their animatronics projects and animation themes. Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects throughout the year structured to further advance their skills in this area. This subject leads onto:  
- TECHNICAL GRAPHICS (CUV2011 Certificate II in Visual Arts)  
- MATERIALS DESIGN & TECHNOLOGY – Wood units G1MDTW/G2MDTW in Year 11

**YEAR 10 DESIGN & TECHNOLOGY:**  
**METALWORK**  
*Subject Code: 10MW1 (S1) AND/OR 10MW2 (S2)*  
*Subject Cost: $60.00 (approx) per semester*  
*Subject Description*  
This subject provides students with the opportunity to develop skills in functional and aesthetically pleasing metal based projects in the fields of metal sculpturing, junk art, metal jewellery, art metal, metalsmithing and custom design metal arts. Students will develop a variety of machine and hand skills working with a diverse range of materials to create innovative and decorative solutions to their own design problems. This subject places a great emphasis on creativity and originality. Students are encouraged to explore progressive concepts, use new materials and develop new techniques. Students will learn to refine a variety of traditional, contemporary and innovative metalworking techniques as well as develop skills in 2D and 3D digital modelling. Students wishing to complete both semesters or metalwork will focus on a series of personal design projects throughout the year structured to further advance their skills in this area. This subject leads onto:  
- TECHNICAL GRAPHICS (CUV2011 Certificate II in Visual Arts)  
- MATERIALS DESIGN & TECHNOLOGY – Wood units G1MDTW/G2MDTW in Year 11

**YEAR 10 DESIGN & TECHNOLOGY:**  
**WOODWORK**  
*Subject Code: 10WW1 (S1) AND/OR 10WW2 (S2)*  
*Subject Cost: $60.00 (approx) per semester*  
*Subject Description*  
This subject provides students with an opportunity to apply the concepts of design and aesthetics to objects of function and everyday use. Students will construct machine and hand-made products with a specific design focus making them more attractive and easy to use, OR create individual, aesthetically pleasing but mostly functional craft products.
Unlike previous woodwork classes which focused predominately on simple household items, this course allows students to apply their creative abilities to the manufacture of items such as musical instruments, chess sets, sculptures, theatre props and other fine woodworking projects.

Students wishing to produce traditional workshop pieces such as wine racks, bedside tables, storage devices and other furniture items will be able to complete their projects with a stronger emphasis on design and aesthetics.

All students will develop competency in Sketchup and Autocad to conceptualise designs and finalise plans.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

This subject leads on to:
- TECHNICAL GRAPHICS (CUV20111 Certificate II in Visual Arts)
- MATERIAL DESIGN & TECHNOLOGY: WOOD units G1MDTW/G2MDTW in Year 11.

YEAR 10 HOME ECONOMICS: TEXTILES

Subject Code: 10TEX1 (S1)
Subject Cost: $30.00 (approx)
Subject Description
Students will further develop their machining skills and learn how to use the overlocker. They will explore a variety of fabrics; their construction, feel and fibre content. Students will design and create a garment using 100% recycled materials from garment/s from an opshop.

This course leads onto:
- Certificate II in Live Production and Services within a Costume context in Year 11.

YEAR 10 HOME ECONOMICS: TEXTILES

Subject Code: 10TEX2 (S2)
Subject Cost: $30.00 (approx)
Subject Description
Students' machining and overlocker skills will be further advanced in this course. Students will create a garment and an accessory using a commercial pattern. Students will explore a range of creative, individualistic designs.

This course leads onto:
- Certificate II in Live Production and Services within a Costume context in Year 11.

YEAR 10 HOME ECONOMICS:
CARING FOR CHILDREN

Subject Code: 10CC1 (S1)
Subject Cost: $20.00 (approx)
Subject Description
The focus of this course is on early human development; from conception to the end of infancy. Basic infant care is taught, with the students demonstrating their knowledge through caring for a baby simulator for three days. Both prenatal and antenatal aspects effecting a mother and baby’s health are explored, as well as the roles and responsibilities of care givers.

YEAR 10 HOME ECONOMICS:
CHILD DEVELOPMENT

Subject Code: 10CC2 (S2)
Subject Cost: $20.00 (approx)
Subject Description
This subject examines all aspects of child development from birth to preschool. Students consider aspects of safety and first aid for children. They produce a babysitter’s kit and research, plan and produce play items, as well as a day’s food suitable for a fussy toddler.

YEAR 10 HOME ECONOMICS:
FOOD

Subject Code: 10FOD1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
Students will learn how to entertain and prepare food from hors-d’oeuvres to cheese boards. They will learn how to plan and prepare menus and discover how to be the perfect host or guest for their own small dinner party.

This course leads onto:
- FOOD SCIENCE AND TECHNOLOGY: HOSPITALITY units G1FST/G2FST in Year 11.

YEAR 10 HOME ECONOMICS:
FOOD

Subject Code: 10FOD2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
Travel the world and embrace the exotic aromas of paradise by tasting dishes from many different countries. Students will prepare ethnic dishes applying authentic techniques, ingredients and utensils. Food preparation and using appropriate garnishes for attractive presentation will also be learnt.

This course leads onto:
- FOOD SCIENCE AND TECHNOLOGY: HOSPITALITY units G1FST/G2FST in Year 11.
LOWE R SCHO OL O V E RVI EW

It is compulsory for all students in Years 7, 8 and 9 to study a language other than English (LOTE). In 2015 the college will offer Italian in Years 7, 8, 9 and 10.

Students in Year 10 may continue their studies in LOTE and is essential for those students intending to undertake LOTE in upper school.

Italian will run only in Years 11 and 12 if there are enough students selecting Italian for classes to be viable.

YEAR 7 ITALIAN

**Subject Code:** 7ITA1 (S1) OR 7ITA2 (S2)

**Subject Cost:** $15.00 per semester

**Subject Description**

Italian remains one of the most popular languages that people worldwide choose to learn as a second language. With its extensive history spanning from Ancient Rome to the Medieval and Renaissance periods to the present, the Italian culture is fascinating. It has spawned a huge catalogue of amazing and iconic architecture, art and design, music and much more. At John Curtin College of the Arts, Italian studies are particularly relevant as students discover connections with Italy and their artistic and sporting passions.

In Year 7 students acquire basic communications skills (written, oral, reading and listening), gain an understanding of the Italian culture and develop an awareness of the nature of the language in everyday life.

Topics covered include:

- introducing myself to others;
- family and friends;
- school; and
- home.
**YEAR 8 ITALIAN**

**Subject Code: 8ITA1 (S1) AND 8ITA2 (S2)**

**Subject Cost: $15.00 per semester**

**Subject Description**

The Year 8 course focuses on language needed for everyday situations such as shopping, asking for directions, buying/ordering food and drinks or simply making general conversation. Students work collaboratively and independently, exploring different ways to communicate, be it in written form, verbally or even via the ubiquitous and often humorous Italian hand gestures!

Year 8 students read, view, listen to and interact with a range of texts/resources in order to further develop strategies to process unfamiliar language and appreciate the cultural perspectives embedded in the language.

Topics covered are:

- places and directions;
- making bookings and buying tickets;
- modes of transport;
- clothing and shopping;
- food and drink; and
- sport and leisure.

**YEAR 9 ITALIAN**

**Subject Code: 9ITA1 (S1) OR 9ITA2 (S2)**

**Subject Cost: $15.00 per semester**

**Subject Description**

The Year 9 course aims to further develop student knowledge and understanding of the Italian language. It integrates a situational learning approach and offers students a balance of context, linguistic elements and cultural knowledge. We aim to immerse the students in the Italian language by speaking only Italian in the classroom to bring the Italian language and culture alive.

Topics include a focus on youth through the issues and interests that are relevant to today’s youth in Australia and Italy. Students read, view, listen to and interact with an increasing range of resources/texts that include technical language (Italian SMS and IT jargon etc), discussions and information about music, films and other forms of entertainment.

Topics covered include:

- arts and entertainment
- music and music festivals;
- technology
- social media;
- health and fitness; and
- youth of today.

**YEAR 10 ITALIAN**

**Subject Code: 10ITA1 (S1) AND 10ITA2 (S2)**

**Subject Cost: $15.00 per semester**

**Subject Description**

Year 10 Italian is a comprehensive and communicative course that incorporates a variety of topics from Ancient Roman history and Italian art and design to current affairs, travel and careers. As students read, listen to, discuss and write about more sophisticated topics, they embark on a more formal and explicit language learning program. This includes the learning of more complex verb conjugations, tenses and general grammar, thereby increasing students’ understanding and communication skills.

In Year 10 we aim to immerse the student in the Italian language by speaking Italian in the class at all times. There is a focus on cultural concepts and we analyse the ways in which the language reflects Italian cultural practices and values.

Topics covered include:

- Ancient Roman history;
- Italian art and design;
- social and political issues;
- current affairs;
- environment;
- holidays and travel; and
- study and careers.
The Student Services team works together to enhance every student’s chance for success at JCCA and their life beyond the college. The team works collaboratively and cooperatively to foster the intellectual, emotional and social development of all students and their right to learn in a safe, healthy and caring environment.

Our range of services include:
- pastoral care and mentoring;
- rewards and recognition;
- behaviour management and attendance monitoring;
- facilitation of communication between parents, students and staff at the college;
- academic support, assessment and monitoring;
- course and career advice;
- psychological assessment and counselling;
- whole school approach to health and wellbeing advice;
- orientation and transition to secondary schooling;
- organisation of student social activities; and
- learning support and ESL (refer section on Propel).

Student Services staff
The Student Services team is made up of professional practitioners qualified in education, health care and/or psychological issues. The make up of the team is:

Managers
Two full time managers who oversee and coordinate the activities of the team and work closely with the principal and deputy principals.

Year Coordinators
Each year of secondary schooling is headed by a year coordinator. Coordinators are very involved in the pastoral and social care of students and are available to respond to parental enquiries and concerns.

College Nurse
The college nurse provides medical assistance and health and wellbeing advice.

College Psychologist
This person is available to listen to and assist students cope with a range of emotional, social and learning problems. Psychological assessments are also available.

Careers Coordinator and Course Adviser
These people are available to offer students' advice as to possible course and career options.

Chaplain
The chaplain provides pastoral care and support for students, staff and parents in times of need.

Propel Program
A detailed look at the college’s learning support program is given in a separate section of this handbook.

ESL Teacher
Students from a non-English background are provided with English language support through their Humanities classes.

MANAGERS:
Years 7, 8 & 9:
Ms Jen Fraser
Email: Jennifer.Fraser@education.wa.edu.au
Phone: 9433 7244

Years 10, 11 & 12:
Mr Gavin Bradshaw
Email: Gavin.Bradshaw@education.wa.edu.au
Phone: 9433 7243
The Propel (Providing Real Opportunities = Participation, Empowerment and Learning) program at JCCA has grown since its inception in 1999. Propel won the prestigious 2001 Norm Hyde Award for best practice in pastoral care in a secondary school in Western Australia and has now been documented through a grant from the Public Education Endowment Trust. This very successful program caters for over 120 students with average to above average ability, and is inclusive of intellectually gifted students from Years 8 to 12. Propel is an innovative, successful and research-based model of secondary learning support that aims to provide accommodations and support to teenagers to empower them to achieve their secondary education goals.

Propel uses a variety of approaches to cater for the individual needs of students. These approaches are different to normal remediation processes that may not have worked in the past. Students who have a documented learning disability are automatically able to access this program.

Propel students typically exhibit one or more of the following risk factors:

- a documented learning difficulty/disability;
- inadequate literacy/numeracy skills as evidenced by standardised testing results such as the NAPLAN;
- a culturally and linguistically diverse background (CALD); and
- underachievement even though identified as an intellectually gifted student or has dual exceptionalities, i.e gifted and learning disabled.

The benefits of Propel have been identified as:

- encouraging students to be in control of their learning;
- selecting outcomes that are relevant to students;
- providing clear and structured expectations;
- empowering students to learn;
- improving a student’s academic performance and/or attendance;
- enhancing a student’s self-image; and
- fostering self-motivation.

Experience has shown that a further flow-on effect has been witnessed by both classroom teachers and parents.

Long term case management of students with a learning difficulty/disability or mental health issue is essential when demonstrating a need for special examination arrangements in upper school through the Schools Curriculum and Standards Authority.

Learning support is also offered to students who have recently arrived from non-English speaking countries, overseas fee-paying students, and those who come from a CALD background. An ESL teacher is in the college to assist these students.

Propel has a cross-curricular focus enabling students to be supported with all facets of their learning. This program is independent of any one learning area therefore enabling students to get assistance at their point of need which may change weekly. Students are provided with one out-of-class support period per week that involves assisting them with the demands of the curriculum. Propel does not offer an alternate curriculum or intensive remediation due to resourcing limitations.

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TEACHERS IN CHARGE:

PROPEL:
Ms Lynne Ivicevic
Email: Lynne.Ivicevic@education.wa.edu.au
Phone: 9433 7248

ESL:
Ms Ellen Morrissey
Email: Ellen.Morrissey@education.wa.edu.au
Phone: 9433 7505
**What is in the library for you?**

The library at JCCA offers students a huge variety of resources and services. These include:

- lots of reference books;
- magazines on many topics;
- four areas of fiction books:
  - up-to-date fiction from your favourite authors
  - classic fiction from famous authors
  - graphic novels which include a combination of pictures and words
  - picture books for all ages;
- educational and recreational magazines;
- internet access;
- photocopier/printers (b&w and colour) facilities;
- career section and Career Voyager – a computer career selection program;
- word processing facilities;
- feature articles on current affairs in the Vertical File;
- DVDs, videos and audio books;
- A/V equipment including cameras, audio recorders and USB flash drives;
- laminating and binding facilities;
- two copies of *The West Australian* provided daily;
- a comfortable reading area;
- upper school study area; and
- assistance from your friendly library staff.

We always welcome your suggestions for new resources or changes to the library.

**Smartrider**

The library is where you obtain your new OR replacement smartrider card.

The cost is $5.00.

**Borrowing**

Up to 10 resources can be borrowed at any one time for three weeks. As students have their photograph on the library database, library cards are not used.

**Hours of operation**

- 8.00am – 3.20pm (Monday to Wednesday)
- 8.00am – 2.35pm (Thursday and Friday)

Each college day the library is open for lunch but closed at recess.

**Enjoy the library but remember:**

1. The college behaviour management policy applies in the library. All students can expect to work without being distracted.
2. Students must adhere to the college’s computer policy.
The Overarching Learning Outcomes in the Curriculum Framework

1. Students use language to understand, develop and communicate ideas and information and interact with others.
2. Students select, integrate and apply numerical and spatial concepts and techniques.
3. Students recognise when and what information is needed, locate and obtain it from a range of sources and evaluate, use and share it with others.
4. Students select, use and adapt technologies.
5. Students describe and reason about patterns, structures and relationships in order to understand, interpret, justify and make predictions.
6. Students visualise consequences, think laterally, recognise opportunity and potential and are prepared to test options.
7. Students understand and appreciate the physical, biological and technological world and have the knowledge and skills to make decisions in relation to it.
8. Students understand their cultural, geographic and historical contexts and have the knowledge, skills and values necessary for active participation in life in Australia.
9. Students interact with people and cultures other than their own and are equipped to contribute to the global community.
10. Students participate in creative activity of their own and understand and engage with the artistic, cultural and intellectual work of others.
11. Students value and implement practices that promote personal growth and well being.
12. Students are self-motivated and confident in their approach to learning and are able to work individually and collaboratively.
13. Students recognise that everyone has the right to feel valued and be safe, and, in this regard, understand their rights and obligations and behave responsibly.