

Subject Selection Handbook Year 10 2023





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Please note: information in this handbook is subject to change.



HOW TO CHOOSE YOUR SUBJECTS

Mr Glen Smith

There are many important decisions you have to consider whilst at school. Some of the most important are concerned with the choice of subjects to take in Year 10 and later the selection of subjects for Years 11 and 12. These are important decisions since they may affect your career plans when you leave school. Your course selections can also directly affect your success at school and how you feel about school.

As an overall plan, it is suggested that you choose subjects:

- Which you enjoy, and you have success in;
- For which you have met the specific pre-requisites;
- Which will help you achieve your chosen career goals, or at least keep your career options open; and
- Which will develop skills, knowledge and attitudes useful throughout your life.

POINTS TO CONSIDER

KEEP YOUR OPTIONS OPEN

Many students from Year 9 have thought about their future but are still uncertain about courses or occupations they would like to follow after they have finished school. It is wise, therefore, when looking at subject choice, to keep your options open. This means choosing a selection of subjects that makes it possible for you to continue thinking about your career choice over the next year before making more definite choices as you approach the end of Year 10.

THINK ABOUT CAREER OPTIONS

It is helpful to have some ideas about possible career choices at this stage, even though you may change plans or review decisions in Year 11. Check the following sources of information on subjects, courses and careers:

- The Good Universities Guide https://www.gooduniversitiesguide.com.au/
- myQCE https://myqce.qcaa.qld.edu.au/
- St Paul's School Careers Page https://www.stpaulscareers.com.au/
- Other career information such as brochures from industry groups which show the various pathways to jobs in these industries
- QTAC https://www.qtac.edu.au/
- TAFE Queensland https://tafeqld.edu.au/

Find out thoroughly about your school's subjects:

- Read the subject descriptions in this Handbook
- Ask Curriculum Leaders and teachers of particular subjects
- Attend Careers Expos

- Listen carefully at career talks and Subject Information Evenings
- Make sure your progress is compatible with your subject choice



When investigating a subject to see if it is suitable for you, find out about the content (i.e. what topics are covered in the subject) and how the subject is assessed. For example: does the subject mainly involve learning from individual research; are there any class excursions, practical work, or experiments; how much assessment is based on exams compared to assignments, theory compared to practical work, written compared to oral work.

Remember too, that your choice of subjects now may affect your choice later in Years 11 and 12. For example:

- Students attempting subjects such as Chemistry and Physics require a high level of understanding in Year 9 and 10 Mathematics and Science to be successful.
- Music, Languages and Art in the senior years almost always require previous study in Years 9 and 10.

For further information, contact Glen Smith (<u>careerpathways@stpauls.qld.edu.au</u>)



QUEENSLAND CERTIFICATE OF EDUCATION (QCE)

The Queensland Certificate of Education (QCE) is Queensland's senior school qualification, which is awarded to eligible students usually at the end of Year 12. The QCE confirms achievement in contributing studies of a significant amount of learning at a set standard and pattern, while meeting literacy and numeracy requirements.

Most students are awarded a QCE at the end of Year 12. Students who do not meet the QCE requirements at the end of Year 12 can continue to work towards the certificate, as their learning account remains open, regardless of their age (credits expire after 9 years).

REGISTRATON AND BANKING OF CREDITS

When a student is registered with the Queensland Curriculum & Assessment Authority (QCAA) by St Paul's School, an individual learning account is opened for them and a Learner Unique Identifier (LUI) is allocated to each student. Students will be issued with their LUI at the beginning of Year 10 and will appear on their student card.

The learning account records all eligible learning undertaken during the senior phase of learning, as well as where and when the learning takes place and the results achieved upon completion.

Students can access their learning accounts and view stored information through the Student Portal at https://myqce.qcaa.qld.edu.au/student-learning-accounts.html

FLEXIBILITY

A wide range of learning can contribute towards the QCE, including senior school subjects, vocational education and training (VET), workplace learning recognised by the QCAA and university subjects undertaken while at school. Achievements in different types of learning attract different credit values.

A credit is the minimum amount of learning at the set standard that can contribute towards the QCE. Students must have at least 20 credits in the required pattern and fulfil other requirements to be awarded a QCE. Eligibility requirements are outlined on the QCAA website https://www.qcaa.qld.edu.au/senior/certificates-and-qualifications/qce/eligibility-requirements

In Semester 2, information sessions regarding the Queensland Certification of Education are held at the School. Please refer to the School calendar for upcoming events.

For more information:

Visit the QCAA website at https://myqce.qcaa.qld.edu.au/



SUBJECT SELECTION PROCESS

Students will select their subjects online using Web Preferences. This will take place during school time under teacher supervision.

All students are automatically enrolled into the following Core Subjects:

- English
- Health & Physical Education
- Humanities
- Mathematics or Mathematics Advanced (students choose one)
- Religion and Values Education
- Science

Students will then be required to enter 2 elective subjects from the following list, plus one reserve subject:

- Business for Life
- Chinese
- Computer Studies
- Design Engineering
- Drama
- Food Technology
- Introductory Senior Physical Education
- Japanese
- Manufacturing Studies
- Music
- Visual Culture

Students will receive an email advising their subject allocations and it is a first in basis. Every effort will be made to allocate students their first choice however class sizes and equipment availability need to be considered.

SUBJECT SPECIFIC EQUIPMENT REQUIREMENTS

- Food Technology: Food ingredients for practical assessment tasks.
- Japanese: Obento Supreme Workbook.
- Maths: Non-programmable Scientific Calculator, preferred model is the Casio fx-82AU Plus II.
- Music: headphones that fit student laptops (generally 3.5mm plug).
- RAVE: 1 x A4 plastic document wallet.



BUSINESS FOR LIFE

Curriculum Leader: Mrs Kerbi McMillan

WHO IS THE COURSE INTENDED FOR?

- Students who are thinking of studying Economics, Business/ Commerce or Law at university;
- Students who are inquisitive about the world around them and seek to better understand it;
- Students who would like to develop analytical and literacy skills that can be applied to all facets of life;
 and
- Students who enjoy exploring issues from a range of different perspectives.

WHAT SORT OF SKILLS WILL I NEED TO COPE WITH THE COURSE?

- Collaboration and communication skills;
- Problem-solving and analytical skills;
- Above-average English language skills; and
- An ability to remain open-minded and curious.

WHAT WILL I STUDY IN THE COURSE?

The course is designed to provide students with learning opportunities directly relevant to the Year 11 and 12 General syllabuses of Business, Economics and Legal Studies.

Business:

- Impacts of changing external conditions on government, business and individuals
- An introduction to consumer behaviour and evolving attitudes, values and beliefs of consumers
- Business adaptation and emerging technologies in business
- Business ethics and corporate social responsibility

Legal Studies:

- The role of courts and their importance in maintaining Australia's democracy
- The power of the Constitution and the High Court
- Criminal behaviour
- Criminal code
- Analysis of legal situations to identify and examine legal issues and stakeholders' perspectives

Economics:

- The basic economic problem
- Micro vs macro economics
- Government intervention in the economy
- The role of scarcity and effective decision-making in sustaining a balanced economy and circular flow of income
- The impact of the forces of supply and demand on decision-making

Contemporary Workplace through a Legal, Economic and Business Lens:

- Students will have the opportunity to explore contemporary business, economic and legal issues relating to Australian workplaces.
- Draws and builds on core concepts studied throughout Terms 1 to 3 to deepen students understanding in a holistic manner.



HOW WILL I BE ASSESSED?

The course will assess its Year 10 candidates in a similar way to Year 11 and 12. This will include:

- 1. Extended Response: Feasibility Report.
- 2. Examination: Combination Response.
- 3. Investigation: Economics Report.
- 4. Examination: Extended Response to Stimulus

Assessment will give students the opportunity to demonstrate appropriate Learning Outcomes as outlined in the QCAA syllabus relevant to this subject.

For further information regarding Business For Life, contact Kerbi McMillan k.mcmillan@stpauls.qld.edu.au)



COMPUTER STUDIES

Curriculum Leader: Mr Andrew Wilson

WHO IS THE COURSE INTENDED FOR?

"Learning to write programs stretches your mind, and helps you think better, creates a way of thinking about things that I think is helpful in all domains. "

Bill Gates

The course is intended for everyone. It is not intended as a course for those wanting to get into computer science. It is a course that should be studied as part of a general, liberal education because it develops in students a computational way of thinking that is now essential across the broad spectrum of careers. Knowing how to code and how data is structured, processed and stored is now as essential as being literate or numerate.

Studying computer science can provide a student with the necessary education to innovate in extraordinary ways. Computer technology is at the heart of many endeavours to make a meaningful difference in the world, whether through scientific research, medical advances, helping disabled people lead more fulfilling lives, improved communication and transportation or many other areas. These advances generally happen not by applying existing technology to a new problem, but by collaborating with experts in other fields and developing innovative solutions.

Computational thinking can bring careful, logical approaches to problem solving and an understanding of the power of abstraction to many types of areas of study. The ability to think logically and to develop abstractions is applicable even if one does not ultimately write those solutions in a programming language.

Computer Studies is not about equipping students to work as software engineers, it is about developing thinking. Computational thinking is how to solve problems. It teaches you how to tackle large problems by breaking them down into a sequence of smaller, more manageable problems. It allows you to tackle complex problems in efficient ways, even if these problems are not in computer science.

As Steve Jobs said: "I think everyone should learn how to program a computer, because it teaches you how to think. I view computer science as a liberal art, something everyone should learn to do."

Computer Studies will improve your ability to think with clarity and precision while allowing you to showcase your creativity and innovativeness. The subject provides a link to senior school studies in Digital Solutions.

WHAT WILL I STUDY IN THE COURSE?

This Computer Studies course includes the following units over a year's course of study:

- Introduction to Web Technologies;
- Game development
- Programming with Python;
- Computer science fundamentals; and
- Self-directed IT project of choice.



HOW WILL I BE ASSESSED?

Most assessment will consist of the completion of projects that will require documentation to also be submitted.

This assessment has been specifically designed to expose students to a variety of intellectual challenges involving distinctive approaches to problem solving, communication and a range of associated practical skills.

ADDITIONAL INFORMATION:

In today's world, there are professions in ICT that were not even imagined 20 years ago. Check out the voices and reasons for studying computer science: https://code.org/quotes

The following websites provide information about careers in ICT:

- www.ichoosetechnology.com.au ICT jobs and salaries
- <u>www.australia.gov.au/ictentrylevel</u> ICT apprenticeships and cadetships being offered by the Australian Government
- A video about the importance of computer programming and what many schools don't teach http://www.youtube.com/watch?v=nKlu9yen5nc

For further information regarding Computer Studies, contact Andrew Wilson (a.wilson@stpauls.qld.edu.au)



DESIGN ENGINEERING

Curriculum Leader: Mr Andrew Wilson

WHO IS THE COURSE INTENDED FOR?

Design Engineering (DEN) applies principles of both design and engineering in an authentic real-world context derived from personal, commercial and product-based activities to solve problems that satisfy human needs and wants. Design Engineering will endeavour to take students beyond what they see, applying the same design principles that real Engineers and Designers use to create and evolve the world we use and exist in.

Throughout this course, students will engage in a variety of design problems that builds upon foundation knowledge experienced in Years 7-9. This course will involve variations of a design process, ways to engage in thinking, develop creative and innovative ideas and produce products both graphically and physically.

Students should choose this subject if they are considering studying Design in Year 11 and 12, enjoy designing and prototyping (making), engaging in real world problems and issues, have career aspirations in the various design fields or simply have a passion and enjoy the type of learning that occurs in the Design Technology Learning Area.

WHAT WILL I STUDY IN THE COURSE?

Learning experiences are broad but may include:

- A design process;
- Drawing principles and foundation;
- Graphical communication;
- Design Thinking and 21st Century learning skills (problem solving, critical thinking, collaboration etc.);
- A real-world application to problems in society and the environment; and
- Making informed and relevant decisions.

HOW WILL I BE ASSESSED?

Assessment is derived from senior course principles where possible and aligned with QCAA's interpretation of the National Curriculum applied to the Technology strand of these requirements. Content is typically divided through three to four design problems throughout the two semesters and students are typically assessed on a design process and making products (both graphically and/or physically).

SENIOR STUDY PATHWAYS (Year 11 and 12)

Design Engineering should be considered but not strictly required as a pre-requisite for further study in Design in Year 11 and 12. Design is a new subject that commenced in 2019 and further information is available via a brochure in the Design Technology Centre or alternatively have a chat with one of the Design Technology staff.

Content studied in Design Engineering will directly reflect content taught in the new Design subject in Year 11 and 12; however, a variety of skills in problem solving, critical thinking and collaboration are all beneficial towards a range of transferable skills in almost all disciplines of study. Students wishing to develop and strengthen these vital 21st century learning skills are also encouraged to choose Design Engineering as the first step towards their senior pathway.

Required equipment: Designer Toolkit purchased through the Retail Shop.

For further information regarding Design Engineering, contact Andrew Wilson (a.wilson@stpauls.qld.edu.au)



DRAMA

Curriculum Leader: Ms Siobhan Gillespie

WHO IS THE COURSE INTENDED FOR?

Year 10 Drama is for those students who enjoy working collaboratively, and who wish to further develop their skills of performance, play building and design elements. It is also intended for any student interested in studying an engaging, practically based, academic subject that develops skills such as creativity, critical thinking, collaboration and communication that will benefit them both within and beyond the classroom.

Study of Year 9 Drama is beneficial but not essential. It is highly recommended for students wishing to pursue ATAR Drama.

WHAT SKILLS WILL I NEED TO SUCCEED IN THIS COURSE?

- Enthusiasm to work collaboratively with others;
- Curiosity about the world and human experience;
- Eagerness to take creative risks and think imaginatively;
- Willingness to perform in front of others; and
- Sense of playfulness.

WHAT WILL I STUDY IN THE COURSE?

Drama explores dramatic forms and styles, and the ways they are used to express and communicate human experience in different cultures, times and places. You will use and develop your creativity, thinking skills and technical understandings about drama to imagine and explore behaviour, relationships, emotions and beliefs in different situations and contexts.

Drama has three important aspects: creating drama, presenting drama as an actor, and critiquing drama performances. To build your knowledge, understandings, and skills across each of these aspects, you will learn about elements of drama, skills of drama and the conventions of a variety of dramatic forms and styles.

In Drama, you will work in groups and as an individual to learn and apply your knowledge, understandings and skills in different types of activities. These activities include practical tasks, such as acting and directing, that allow you to demonstrate your ideas to your teacher and/or peers, and other non-practical tasks that allow you to present your ideas as written or spoken/signed work.

- Practical work is the focus when presenting drama as an actor and demonstrating drama you have formed and created.
- Non-practical work is the focus when critiquing drama performances and producing written and spoken/signed presentations of drama you have formed and created.

HOW WILL I BE ASSESSED?

Assessment in Drama gives you opportunities to demonstrate your knowledge, understandings, and skills in creating drama, performing as an actor, and critiquing professionally produced drama performances in a variety of forms and styles.

You will use the knowledge, understanding and skills you have learnt to:

- Create drama in different forms and styles to communicate your ideas;
- Present drama performances to live audiences; and
- Critique performances by professional companies.

For further information regarding Drama, contact Siobhan Gillespie (s.gillespie@stpauls.qld.edu.au)



ENGLISH

Curriculum Leader: Ms Natalie Styles

WHO IS THE COURSE INTENDED FOR?

- All students entering Year 10 at St Paul's School who need to complete General Subject English studies for exit requirements.
- The course is based on the Australian National Curriculum and is designed as the first year of Senior English.

WHAT SKILLS WILL I NEED TO COPE WITH THE COURSE?

- Confident, independent reading/comprehension skills of novels and media material;
- Ability to master and structure a range of written genres, especially essay format; and
- Competency in sentence structure, paragraphing and language/syntax skills.

	Unit	
Shakespeare: Romeo and Juliet	 Investigate how the life and times of William Shakespeare may have influenced the play's themes/issues. Understand that Shakespeare's plays are riddled with issues, concepts, discourse and build upon complex sub-plots. Compare the play to film adaptations and understand how narrative and literary elements are translated in a new medium. Learn and employ persuasive speaking and writing skills. 	
Crime Fiction	 Students will study and understand the essential elements of crime fiction in order to write a short story. Deconstruct narrative structure including plot, setting, character details. Analyse the pace of complication and resolutions. Analyse the important components of a crime fiction eg. Red Herring etc. Determine motivating factors influencing characters' decisions. Analyse how and why Australian culture is presented in various texts. Revise formal language required for essay - no clichés, slang, first person, tautology. Revise connective ties and consider ways to improve vocabulary range. 	
Australia's Identity	 Students will create a vlog with a focus on Australian identity. Learn how to create an appropriate script that is analytical in nature. Demonstrate student's understanding of Australia's culture and identity. Incorporate the visual elements of a vlog. Use appropriate verbal and non-verbal communication. 	



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Novel Study

- Investigate how the life and times of the author may have influenced the novel's themes/issues.
- Evaluate the language used to convey emotion.
- Analyse characterization, themes, plot, setting and literary elements.
- Evaluate key scenes of narrative development.
- Evaluate consequences of characters' key decisions.
- Write analytically, using evidence to support assertions.

HOW WILL I BE ASSESSED

Writing and Speaking/Signing are both assessed. Students will compile a folio with a minimum of six assessment tasks including three written pieces and three spoken tasks. In order to obtain a Sound Achievement or above, students must meet or exceed the minimum requirements for Sound Achievements in both written and spoken modes.

Assessment will give students the opportunity, as outlined in the Australian National Curriculum, to demonstrate the three strands:

- 1. Language
- 2. Literature
- 3. Literacy

For further information regarding English, contact Natalie Styles (n.styles@stpauls.qld.edu.au)



FOOD TECHNOLOGY

Curriculum Leader: Mr Andrew Wilson

WHO IS THE COURSE INTENDED FOR?

Food Technology is a field of study intended to develop skills and knowledge in the areas of Food, Nutrition, and Hospitality. It is an action-orientated, problem-solving subject that inspires students to implement and evaluate their own and others' strategies to maximise the health and wellbeing of individuals, families and those in their community. Students will gain an insight into the field of Hospitality, and Food & Nutrition pathways. Food Technology students work independently and collaboratively when engaging in learning activities that require them to meet constraints such as time, cost and availability of resources.

The Year 10 course is designed for students who have an interest in any of the above areas for either career aspirations or personal fulfilment.

SENIOR PATHWAYS (YEAR 11 & 12)

Food Technology offers students the opportunity to gain extensive foundations for further studies in areas such as:

- Food and Nutrition
- Certificate III in Hospitality

WHAT SKILLS WILL I NEED TO SUCCEED IN THE COURSE?

Many of the skills required are developed during the course of study; however, the following attributes do allow students to gain the knowledge and skills required in Food Technology:

- A positive attitude and enthusiasm for trying new experiences;
- Solid time management skills (strategies are taught during the course);
- Independent thinking and an ability to express these ideas appropriately (eg. written format, verbally, using IT);
- A willingness to be involved in group projects;
- Desire to complete work accurately and precisely; and
- Imagination and creativity.

WHAT WILL I STUDY IN THE COURSE?

Food Technology is a very diverse subject and the many facets of the course make the subject interesting, challenging and rewarding. Students will have the opportunity to study a variety of the following issues:



Unit Duration	Unit
Hospitality	Organisational principles of hospitality ventures
	Synthesis of a client brief
	An overview of the hospitality industry, its workplace culture and practices
	Kitchen Production procedures and practices
	Beverage production and service
	Food presentation and service
	Current and future trends in the Hospitality industry
	Development of teamwork
	Communication and documentation

Unit Duration	Unit
Food & Nutrition	 Foundations of Nutrition Chemical and function properties of Foods Meeting the needs of nutritional consumer markets Food trends and influences upon current health status of Australian population Food Technology Analysing and developing food prototypes to meet consumer needs
	 Developing and implementing strategies for using time and resources to complete practical work Developing workflow methods to produce logically, sequenced work patterns

HOW WILL I BE ASSESSED

A range of techniques will be used to assess students due to the scope of this course:

- Written responses to seen and unseen questions;
- Open responses based upon the decision-making process, which is used as a model for responding to questions where decisions are required, research essay and/or projects;
- Practical assessment (Food items, beverages and meals will be developed, prepared and presented within a designated time frame); and
- Folios/process journals/blogs (a collation of ideas and research developed over a period of time to support choices for practical items).

For further information regarding Food Technology, contact Andrew Wilson (a.wilson@stpauls.qld.edu.au)



HEALTH AND PHYSICAL EDUCATION

Curriculum Leader: Mr Aaron Setterfield

In Year 10, the Health and Physical Education program provides students with significant challenges as well as a range of activities which build on learning from previous years, developing many creative dispositions. The course is also designed as an introduction to Senior Health Education allowing students to sample the subject matter and develop action research projects.

SEMESTER ONE

Swimming – Lifesaving and CPR (Term 1)

Students will develop skills and strategies to cope with a variety of water safety scenarios. The unit will cover areas of safe water practices, how to survive in the water, self-preservation in rescues, recognising an emergency, assessment before a rescue and during a rescue, priorities for rescue and basic CPR procedures.

Upon completion of the unit, students will be in a good position to study for their Bronze Star or Bronze Medallion (Royal Life Saving).

Touch Football (Term 2)

Touch football is a sport involving short, near maximal efforts of varying periods with numerous accelerations, changes in direction and recovery jogs. It is a minimal contact sport that encourages fitness, communication, team spirit and decision-making.

Throughout the touch football unit, students participate in a range of physical skills in simple and complex authentic contexts to enable them to evaluate their personal performance in the game. They learn to apply strategies, tactics and correct decision making to maximise their own performance potential.

Students are assessed on their engagement in the unit, their skill development, tactics and strategies, decision making, reflections to improve performance, team cohesion, and knowledge and understanding of rules and procedures.

Health Interventions (Semester 1)

Students will become informed about Health issues in today's society and develop a health intervention to target somebody within their family or the St Paul's community. An emphasis will be placed on students investigating, developing, creating and reflecting upon ideas through the lens of a Guided Inquiry approach. Students will demonstrate their understanding through an online blog. Furthermore, using the Senior Health Education curriculum, students will investigate the role of positive psychology using the PERMA+ framework to enhance wellbeing and resiliency. They will also evaluate their health intervention using the RE-AIM framework.

SEMESTER TWO

Dance – (Term 4)

Students research dance movements and work towards creating their own routines in small groups to be showcased to an audience. The students will be required to include compulsory dance elements to their routine but also have the freedom to select costumes, music and genre.



Health Benefits of Physical Activity (Semester 2)

This unit explores the importance of the Health benefits of Physical Activity. In today's modern society we are offered every opportunity to reduce our daily movement levels through the conveniences of society. We will explore the current health issues in Australia and how inactivity contributes to the upward trend in lifestyle diseases. We will look at our own community and identify areas of strengths and weaknesses with regards to sedentary lifestyles and challenge the way we operate at St Paul's School.

Students will be exposed to practical experiences each week where they will participate in physical activities that they can collect reflective data on. There will be a particular emphasis on striking games but there will also be the opportunity to trial some unique activities to inspire creative thinking as to how we can make our community more active.

Podcast Alert! Students will work in groups to develop several podcasts throughout the Semester where they will present an action strategy targeting the low physical activity levels of a target audience. This podcast will be broadcasted to the world through a popular streaming service.

HOW WILL I BE ASSESSED

For the practical elements of the course, students are primarily assessed on their physical performance. However, there is also the opportunity for students to be rewarded for demonstrating leadership, fair play and cooperation across a range of movement contexts.

For the health element of the course, students will firstly be responsible for presenting their work through a personal website, blog or OneNote entries. This will allow the students to demonstrate their ability to research and analyse data as well as justify and evaluate their health initiatives. These action strategies are delivered to a target audience and assessed on their effectiveness in health promotion.

For further information regarding Health and Physical Education, contact Aaron Setterfield (a.setterfield@stpauls.qld.edu.au)



HUMANITIES

Curriculum Leader: Mrs Kerbi McMillan

WHO IS THE COURSE INTENDED FOR?

The Year 10 course has been designed to reflect the Australian National Curriculum and throughout the year students will complete the requirements for Geography, Modern History and Ancient History.

In studying **Geography**, students will explore concepts centred on human wellbeing and sustainability. They will develop their cognitive processes, their skills and their values. They are provided opportunities to better understand the world around them, from their local "world" to locations distant from them and their particular experiences.

When studying **History**, as in everyday life, students will learn to ask meaningful questions, collect evidence, analyse and evaluate it, to produce satisfactory answers to the problems of living. These answers provide a context for our own lives and establish a range of values that shape our attitudes, beliefs and behaviours. History remembers the past, explains the present, and gives hope and interpretations for our future. It provides contexts, meanings and explanations for our lives.

WHAT WILL I STUDY IN THE COURSE?

Unit Duration	Unit	
10 weeks	History: The Inter-War Years (1918-1939) This course is designed to engage students through bridging the gaps between their studies of WWI and WWII, across Years 9 and 10. Students will explore significant events within the inter war years, including the Treaty of Versailles, the Roaring Twenties, and the Great Depression, with a focus on how each event contributed to the rapidly changing world. Students will be given the opportunity to develop their skills in source analysis and evaluation.	
10 weeks	Geography – Sustaining our coastal identity – Students will study the geographic challenge of balancing the coastal ecosystems with the Australian desire for beach living. The Year 10 course is designed to be an introduction to Senior Geography in that the topics chosen will reflect the four areas of the Senior Geography course, namely: • Managing the natural environment • People and development • Social environments • Resources and environment The topics chosen will vary somewhat from year to year to take advantage of current issues/topics that are particularly of interest.	



10 weeks	Modern History – World War II and Australia at War This term, students will complete a study of the modern world and Australia from 1918, with an emphasis on Australia in its global context. Students will investigate Australia's social, cultural, economic, and political development throughout the 20 th Century, with the underpinning concept of turning points throughout Australia's history and throughout WWII. Students will develop their critical analysis skills, as well as formulating structured paragraphs and developing cohesive arguments.	
Unit Duration	Unit	
10 weeks	 Choose your own adventure In Term 4, students elect to revisit their favourite subject in Humanities to complete an Inquiry into an area that they have developed a passion for. The broad themes that will guide these Inquiries are: History: Civil Rights- how have civil rights been fought for throughout history and into our modern world? The focus for this unit will be on the US and Australia. Geography: Human Wellbeing and Sustainability- focusing on people and development, and the natural environment. 	

HOW WILL I BE ASSESSED?

The assessment that the Year 10's will experience will reflect the assessment techniques used in the senior course. The students will be given the opportunity to develop their skills in mapping, graphing, research, source analysis, paragraph and essay writing, and report writing. They will be assessed on their ability to recall factual and spatial knowledge.

A student assessment profile is developed over the two-semester course using varied assessment techniques such as: stimulus response essays, report writing, research essays and practical exercises (eg. graphing and cartography). The exit level of achievement will be determined by the student's relative performance in two criteria:

- Historical/Geographical Knowledge and Understanding
- Historical/Geographical Skills

For further information regarding Humanities, contact Kerbi McMillan (k.mcmillan@stpauls.qld.edu.au)



INTRODUCTORY SENIOR PHYSICAL EDUCATION

Curriculum Leader: Mr Aaron Setterfield

The senior course is an increasingly important one for students going on to tertiary study in a wide range of courses associated with recreation, sports and fitness instructing. Those who take this course in Year 10 would not only have an advantage over others entering the course later, due to their familiarity with course structure, assessment and some of the content, but also would be broadening their understanding of sociological, physiological and cognitive aspects of Physical Education and Fitness Studies.

WHO IS THE COURSE INTENDED FOR?

The benefits of such a course in Year 10 are threefold:

- 1. Students will develop a better knowledge and understanding of the many benefits of exercise, training and physical activity, and will be able to apply this knowledge in their lives into the future (Lifetime education).
- 2. They will be better prepared to make a decision about choosing the senior course after trying it in Year 10. If they elect Senior Physical Education they will have an introduction to aspects of the course such as the integrated and personalized content/performance nature of the course and the criteria for assessment, which will be similar.
- 3. Students undertaking the course will gain the health and cathartic benefits of an increase in physical activity levels due to the extra activity inherent in such a course.

WHAT SKILLS WILL I NEED TO COPE WITH THE COURSE?

For success in this course you will need:

- Reasonable physical fitness;
- A willingness to try a range of physical activities;
- An open-minded approach to learning; and
- Some ability to report on physical activities in writing.

WHAT WILL I STUDY IN THE COURSE?

What do you learn?

The course will be similar to the senior course in design of both performance components and content learning. Students learn in, about and through physical performances. Over the year, four performance activities will be covered, with an associated theory unit. Currently the term units consist of:

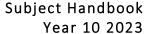
- Volleyball with a study of biomechanics;
- Australian Rules Football with a study of exercise physiology and energy systems;
- Netball with a study of sociology; and
- Crossfit with a study of functional anatomy and training methods.

How do you learn?

Students participate in the performance activities, which are also used as source of content for the theory part of the course. Sometime will be spent in classrooms, much in the Walker Centre or outside.

Where can this lead me in Years 11 and 12?

This subject articulates to Senior Physical Education. Content covered will also be of benefit for those wishing to study Certificate III in Fitness in Year 11 and 12.





HOW WILL I BE ASSESSED?

Assessment methods similar to the one in the Senior Physical Education course will be used both for performance and theory. Criteria will be the same, but standards will be varied to suit the depth of learning. Theory assessment tasks are personalised and relate specifically to the performance activities studied. There will be 4 assessment tasks which includes a combination of practical performance and written assignments (essay, report, exam and multimodal). Assessment will give students the opportunity to demonstrate appropriate Learning Outcomes as outlined in the QCAA syllabus relevant to this subject.

For further information regarding Introductory Senior Physical Education, contact Aaron Setterfield (a.setterfield@stpauls.qld.edu.au)



LANGUAGES

International Languages Co-ordinator: Ms A van Rosmalen

The Languages offered in Year 10 are the same as those offered in Years 11 and 12:

- Modern Standard Chinese
- Japanese

WHO IS THE COURSE INTENDED FOR?

The study of an additional language is an important skill for living in a Global Society. The course is designed for students who enjoy Languages and the intercultural understanding that is embedded within the language. Talking with students on study tours and integrations are a regular feature in the course. As it is a prerequisite for students who study an additional language in Years 11 and 12, students should complete the course in Year 10.

HOW WILL I BE ASSESSED?

- Assessment will be both formative and summative;
- Assessment will be given in the four macro skills, i.e. Speaking, Listening, Reading and Writing. A combination of these skills will used for most assessments; and
- Speaking assessments may be recorded.

Assessment will give students the opportunity to demonstrate appropriate Learning Outcomes as outlined in the QCAA syllabus relevant to this subject: Knowing and Understanding; Reasoning and Responding.

WHAT SKILLS WILL I NEED TO COPE WITH THE COURSE?

The study of an additional language provides opportunities for developing the key competencies in contexts that arise naturally from the content and investigative bases of the subject. The following general capabilities of the Australian Curriculum are relevant to the study of an additional language:

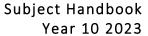
- Collecting, analysing and organising information
- Communicating ideas and information
- Planning and organising activities
- Working with others and in teams
- Solving problems
- Ethical behaviour

- Literacy
- ICT
- Personal and social competence
- Intercultural understanding
- Critical and creative thinking
- Using technology

WHAT WILL I STUDY IN THE COURSE?

The programs for Chinese and Japanese have generic themes and topics that include but are not limited to:

- 1. Family and Community
- 2. Leisure, Recreation and Human Creativity
- 3. School
- 4. Travel
- 5. Social Issues





Teachers of each language area can choose to cover the themes in any order at any time during the academic year. The themes can also be treated either as semester units or as term units. More detail about what is covered in each language area will be found in the individual work programs written specifically for each language.

For further information regarding Languages, contact Amanda van Rosmalen (a.vanrosmalen@stpauls.qld.edu.au)



MANUFACTURING STUDIES

Curriculum Leader: Mr Andrew Wilson

WHO IS THE COURSE INTENDED FOR?

Manufacturing Studies has been designed to support our Industrial Skills and Engineering Skills subjects in Year 11 and 12.

Students will engage in a variety of Manufacturing (trade) based skills and experiences that relate to a variety of vocational interests. Throughout the two semesters, students will have the opportunity to engage in a number of projects that relate specifically to their interests and talents. This subject is part of the Vocational pathway offered at St Paul's that supports students who are considering a trade or alternative pathway in the senior years of study in Year 11 and 12. Students wishing to improve their knowledge in this area and better prepare them for practical aspects that relate to future study could also consider Manufacturing Studies as a second elective option in Year 10.

WHAT WILL I STUDY IN THE COURSE?

Learning experiences are broad but may include:

- Workplace health and safety;
- Various industry skills;
- Basic design application;
- Real world problem solving;
- Construction processes (building);
- Manufacturing and engineering processes (metal based);
- Plastic fabrication (fibre glassing);
- Furnishing processes (timber based); and
- Finishing techniques.

HOW WILL I BE ASSESSED?

Assessment is derived from senior course principles where possible and aligned with QCAA's interpretation of the National Curriculum applied to the Technology strand of these requirements. Content is typically divided between a variety of projects throughout the two semesters and students will be assessed against criteria based on ACARA standards. Students will be assessed on both practical and written elements that reflect the standard applied in Senior Studies of similar courses.

For further information regarding Manufacturing Studies, contact Andrew Wilson (a.wilson@stpauls.qld.edu.au)



MATHEMATICS

Curriculum Leader: Ms Denise Flanagan

WHO IS THE COURSE INTENDED FOR?

Mathematics in the Year 10 Australian Curriculum is compulsory. There are two choices for students:

- Mathematics
- Mathematics Advanced.

In Year 10, students will consider possible pathways to senior secondary mathematics study. Preparation for subsequent study of Units 1 and 2 of Mathematical Methods and Specialist Mathematics can be strengthened by further exploring some aspects of mathematics content in Year 10. In the Mathematics Advanced course students will cover additional content to enrich and extend their mathematical study whilst completing the Year 10 curriculum in preparation for senior secondary mathematics.

The selection of Mathematics or Mathematics Advanced will not restrict students' Mathematics selections in Year 11. The content in both courses would suitably prepare students for any selection in Year 11 and 12. It is anticipated that students considering Mathematical Methods or Specialist Mathematics in Year 11 would select to study the Mathematics Advanced course in Year 10.

WHAT WILL I STUDY IN THE COURSE?

- Investigate the accuracy of decimal approximations to irrational real numbers and explore the use of logarithmic scales involving small and large quantities and change.
- Apply numerical and graphical and algebraic approaches to analyse systems of two linear equations in two variables and solve linear inequalities and represent solution sets as intervals on the real number line.
- Extend their repertoire of algebraic techniques involving quadratic and simple exponential algebraic expressions, model situations exhibiting growth or decay using linear, quadratic and simple exponential functions, and solve related equations, numerically, graphically and algebraically.
- Solve measurement problems involving the surface area and volume of common objects, composite
 objects, and irregular objects, use Pythagoras' theorem and trigonometry of right-angled triangles to
 solve spatial problems in two and three dimensions. They apply geometric theorems to deduce results
 and solve problems involving plane shapes and use planar graphs and networks to investigate and model
 relations involving sets of points, connections, paths, and decisions.
- Investigate conditional probability and its relation to dependent and independent events, including sampling with and without replacement.
- Compare different ways of representing data including cumulative frequency graphs and interpret key
 features of the distribution. They use scatterplots to informally discuss and consider association between
 two numerical variables and informally consider lines of good fit by eye, interpolation, extrapolation and
 limitations.

Mathematics Advanced possible additional topics:

- Surds & fractional exponents;
- Exploration of functions including trigonometric, exponential and logarithmic;
- Circle Geometry; and
- Counting principles and factorial notation.



HOW WILL I BE ASSESSED?

Each semester will include supervised exams and at least one assignment. Assessment will give students the opportunity to demonstrate appropriate learning outcomes as outlined in QCAA's interpretation of the Australian National Curriculum.

REQUIRED EQUIPMENT

Year 10 Mathematics requires students to use a scientific calculator, Casio FX-82 Plus II. Year 10 Mathematics Advanced requires students to use a graphics calculator, Casio FXCG50AU.

For further information regarding Mathematics, contact Denise Flanagan (d.flanagan@stpauls.qld.edu.au)



MUSIC

Curriculum Leader: Mrs Cassandra Croucher

WHO IS THE COURSE INTENDED FOR?

Any Year 10 student who plays music or sings and enjoys developing his/her musicianship. This subject should also be considered by those wishing to undertake the Certificate III Music Industry course, Senior Music or Music Extension offered in Year 11 and 12, as the skills developed during Year 10 establish a beneficial foundation for these subjects.

WHAT SKILLS WILL I NEED?

- Successful completion of the Year 8 or 9 Music course with a minimum level of "C";
- Enthusiasm to participate in various music projects;
- Ability to play an instrument or sing; and
- Enthusiasm to learn how to compose, analyse and perform music.

WHAT WILL I STUDY IN THE COURSE?

Core time is allocated to develop instrumental and/or vocal skills, with a speciality focus on broadening an understanding of musical styles.

Specific musical content includes:

- Developing composition skills in a variety of styles and contexts through the manipulation of musical elements.
- Developing analytical skills deconstructing the music to understand how it reflects various musical styles and genres.
- The use of modern electronic instruments such as controller pads and turntables and understanding their roles in contemporary music styles.
- The ability to read and write music in a variety of forms such as traditional notation, guitar tabs and chord charts.
- The use of music technology on laptops and iPads to provide sound reinforcement, and record sound using industry standard software and specialised equipment.

The musical styles studied in the Music course in Year 10 are flexible and continually revised considering current and emerging technology and trends in the Music industry, as well as student interest and experience level.

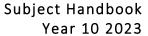
Currently the following topics are being covered in the course:

- How to write a pop song and become famous; when pop and rock singers use four chords to get rich;
- A unit on the music of Australian artists, past and present; and
- Recording techniques.

HOW WILL I BE ASSESSED?

Through activities designed to be in line with the new ACARA Arts Curriculum students will be assessed on both *making* and *responding* practices and processes.

Making involves the rehearsal and performance of music, as well as the creation and arrangement of new works (composing). This practice will be assessed by such methods as individual and group performances and composition tasks. Students will also be involved in a performance evening for family and friends each semester.





Responding to music involves reflecting on the intentions of composers and performers, as well as understanding the six musical elements in the context of existing works through analysis and will be assessed through both written and verbal expressions of understanding. Central to both of these practices is the process of self-reflection, through which personal observation is used to inform and refine student practice.

For further information regarding Music, contact Cassandra Croucher (c.croucher@stpauls.qld.edu.au)



RELIGION AND VALUES EDUCATION

Curriculum Leader (acting): Mr Nigel Grant

St Paul's is a Christian school (in the Anglican tradition), hence, our vision of what constitutes an education worth having may be different from other schools. In an increasingly secular and pluralist society, we believe that a truly good life is one that is shaped by the values of the Kingdom of God. While we recognise (and celebrate) the fact that our students – both domestic and in our international school – come from a wide diversity of cultural and religious backgrounds, nevertheless we maintain that, as described in the parable that Jesus told 1, wise men (and women) still build their houses on the Rock. That is, as we move into a future that is going to be characterised by change, students more than ever need to have a solid faith foundation on which to build their lives. In our Religion and Values Education (RaVE) curriculum, we seek to establish that solid foundation.

In Year 10 RaVE, student will complete three units of work, as follows –

Unit 1: "Oh, the places you'll go" – an introduction to individual identity, careers and SET planning

Unit 2: "Enlarging our perspectives" – an introduction to diversity and tolerance

Unit 3: "Good and evil": an introduction to values and ethics.

An overarching theme in Year 10 RaVE is our contention that everyone has a worldview, whether they are aware of it or not. This worldview, which may be understood to mean "the way in which a person sees and understands the world, especially regarding issues such as politics, philosophy and religion", determines our attitudes, values and the ways in which we behave and treat others. It is our worldview that will inform the ethical choices we make when faced with a moral dilemma. Traditionally, many schools have been reluctant to acknowledge the role that they have in shaping the worldview of young people. However, at St Paul's School, we see our role as one of partnership with our school families, in the development of children to become "resilient global citizens, who are innovative thinkers, with a heart for servant leadership".

For further information regarding Religion and Values Education, contact Nigel Grant (n.grant@stpauls.qld.edu.au)

¹ Matthew 7: 24-27

² Collins English Dictionary



SCIENCE

Curriculum Leader (acting): Ms Chloe Litherland

At the core of all science endeavour is the inquiry into the nature of the universe. Science recognises that knowledge is not fixed but is fallible and open to challenge. Science therefore requires students to use a systematic way of thinking, involving creativity and critical reasoning.

WHAT WILL I STUDY IN THE COURSE?

The Year 10 course has been reimagined to foster curiosity and student passion while supporting students in becoming scientifically literate citizens. It provides students with opportunities to develop an understanding of scientific concepts, of science's contribution to our culture and society, and its applications in real life. This carefully considered approach to ACARA ensures students are exposed to the main disciplines of Science: Biology, Chemistry, Physics, Earth and Space Science. Students will learn about genetics and DNA and will consider the Theory of Evolution. Chemical reactions and rates of reaction will be explored as well as Newtons Laws of motion. Students will consider our place in the Universe and will they will have the opportunity to consider how global systems including the carbon cycle, rely on interactions involving the biosphere, lithosphere, hydrosphere and atmosphere.

The course utilises an innovative integration approach to Science with each discipline explicitly sign-posted in order to support students in making informed regarding future scientific pathways.

Students develop their ability to work scientifically through active participation, both individually and collaboratively, and will be given opportunities to work with foundational theory, digital technologies, scientific data collection and analysis to assist their understanding of concepts.

Students demonstrate evidence of their learning in relation to the following assessable elements:

- Science and understanding
- Science as a human endeavour
- Science inquiry skills

HOW WILL I BE ASSESSED?

Assessment is aimed at being a seamless part of student learning and gives feedback concerning a range of thinking abilities and skills. A range of assessment types are used including Written tests, Student Experiments and Research Tasks.

These allow a suitable balance in assessment techniques and instruments/tasks, and conditions and reflect the assessment types encountered in the senior science subjects: Biology, Chemistry, Physics and Psychology.

For further information regarding Science, contact Chloe Litherland (c.litherland@stpauls.qld.edu.au)



VISUAL CULTURE

Curriculum Leader: Ms Katy Ward

We live in an increasingly image-led and image-conscious society. The study of Visual Culture helps students to interpret, question and engage with their visual surroundings and the wider visual world. Through a variety of making and responding experiences, students will be encouraged to develop artistic expression, inquire deeply and create images, objects and actions that challenge accepted ideals.

Problem-solving, decision-making, creative and critical thinking skills along with practical making skills and techniques will be utilised in the exploration and invention of individual and collective ideas. Personal and collective working practices will be utilised throughout, ensuring students experience and develop the skills, processes and techniques needed to respond to the 21st century.

WHO IS THE COURSE INTENDED FOR?

Visual Culture is intended for those students who are passionate about creativity and thrive in an environment of exploration, discovery and experimentation. It is for those who are interested in the images, objects and actions that make up their lives and most importantly those students who want to learn how to make sense of such images, objects and actions, to manipulate them and react to them in ways that challenge normality and in doing so build a truly relevant 21st century skill and mindset. There is not an expectation of prior skills in Visual Culture.

WHAT MIGHT I STUDY IN THE COURSE?

Students will use the inquiry learning model, research, develop, reflect, resolve to pursue real world concepts, interests and means of artistic expression. Making and Responding within the Visual Culture learning area promotes the exploration of a broad range of 2-dimensional, 3-dimensional, 4-dimensional practices and written and spoken communication.

Practices may include but are not limited to: Drawing, Painting, Printmaking, Mixed Media, Photography, Installation, Performance, Sculpture, Moving Image, Digital Projection, Sound, Wearable Art and Textiles.

Throughout their time in the learning area students will develop the necessary skills and technical ability required to independently research, identify, develop and refine their expression and written communication of set concepts and personally identified focuses.

HOW WILL I BE ASSESSED?

Student work will be assessed across criteria inherent to the inquiry learning model, research, development, resolution and reflection through **Making** and **Responding**.

These criteria provide feedback on student progress and understanding as well as providing insight into areas of expertise with regard to subject selection choices for Years 11 and 12.

Assessment will provide students with the opportunity to fulfil the achievements standards laid out within the ACARA Australian Curriculum (The Arts – Visual Art).

WHAT SKILLS WILL I NEED TO COPE WITH THE COURSE?

Year 10 is seen as a formative year of study for those students who are interested in, or curious about, continuing onto Visual Art in Years 11 and 12.



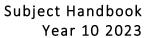
Students should be open to working with and manipulating a variety of real-world concepts, materials, media and technologies. Students should also display confidence in reading, writing and researching across a broad range of resources. The ability to independently initiate and explore ideas, problems and beliefs is a central skill entwined in artistic pursuits and has become an important skillset for the 21st century.

As such, we would wish students to be enthusiastic about pushing the boundaries of their thinking and understanding in these areas. A mature attitude, a strong independent work ethic and a comfort with ambiguity is vital to students' development and success with the Visual Culture learning area.

WHAT WILL I STUDY IN THE COURSE?

The table below provides a sample view of the opportunities for study during the year:

	Overview: Sample	
	Semester 1: Identity	Semester 2: Consumption
Concept	Identity, both individual and social, has long been a source of scrutiny for artists, designers and craftspeople. Through this unit, students will consider the concept of identity in relation to their own experience.	By virtually any measure household expenditures, number of consumers, extraction of raw materials consumption of goods and services has risen steadily in industrial nations for decades, and it is growing rapidly in many developing countries. While many of us remain oblivious to the scale of our collective daily consumption and waste, a growing number of artists are finding ways to call attention to this problem.
Focuses	Students will consider, discuss and react to a range of practices in relation to identity. Students may explore costume, pose, gesture, expression, and mood in a variety of art forms, and artist's stylistic choices connected to our visual culture. Students will consider how artists represent individual and collective identity in their artworks. Themes could include: Personal Image/Disguise/Stereotypes/ Prejudice/Expression/Memory/Growth/ Experience/Time/History	Students will consider, discuss and react to a range of practices in relation to consumption. Students may consider and reflect upon the ways artists represent ideas around consumption in their artworks and how such ideas manifest within our visual culture. Themes could include: Consumerism/Wants vs Needs/Poverty/Waste/Recycling/Advertising /Manufacturing/Diet/Wealth/Capitalism
Media	In response to the concept and focuses, students explore, experiment and create with materials, techniques, processes and technologies related to a selection of: Drawing, Painting, Printmaking, Mixed Media, Photography, Installation, Performance, Sculpture, Moving Image, Digital Projection, Sound, Fibre Art, Wearable Art, Body Adornment, Textile Art.	In response to the concept and focuses, students explore, experiment and create with materials, techniques, processes and technologies related to a selection of: Drawing, Painting, Printmaking, Mixed Media, Photography, Installation, Performance, Sculpture, Moving Image, Digital Projection, Sound, Fibre Art, Wearable Art, Body Adornment, Textile Art.





Marking	Students submit a body of work consisting of a visual journal, folio of exploratory supporting studies, resolved outcome and/or a series of resolved outcomes.	Students submit a body of work consisting of a visual journal, folio of exploratory supporting studies, resolved outcome and/or a series of resolved outcomes.
Responding	Students engage in a written responding task that explores the work and ideals inherent within relevant artists and artworks. Written responding tasks are supportive of and embedded within student making practices. These take the form of written responses to set guestions and/or formal essays.	Students engage in a written responding task that explores the work and ideals inherent within relevant artists and artworks. Written responding task are supportive of and embedded within student making practices. These take the form of written responses to set questions and/or formal essays.

For further information regarding Visual Culture, contact Katy Ward (k.ward@stpauls.qld.edu.au)

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