Dominic College 2023

Subject Handbook

DOMINIC

LIVE BY THE TRUTH

OUR DREAM

We dare to dream of an exciting learning community in which each person is valued, nurtured and challenged to achieve incredible goals.

OUR VISION

Dominic College will be a community that welcomes; that nourishes our Christian values; that prepares for life; and a place where friendships are forged within a spirit of joy and hope.

OUR MISSION

Dominic College aims to prepare individuals who embrace the challenges of life and understand that relationships are based on openness and acceptance of others.

The example of Jesus Christ and the life of Don Bosco are our foundation.

From our Principal

Choosing subject electives can be a daunting process, especially when Dominic College has such a diverse and rich range of subjects from which to choose. We try to offer students and parents as much guidance and support as we can in making the best choices.

Elective choices can be key to our students' happiness and their overall education, future career and life options. Students should prepare carefully for choosing subjects by taking time to reflect on themselves, their interests and especially their passions and dreams. Students and parents should be reassured that the core compulsory subjects, Religion, English, Maths, Humanities, Science, and Health & Physical Education form the foundation for life learning, and the curriculum in these subjects is carefully designed to allow our students further choices later in their career pathways.

The 2020 World Economic Forum's 'Future of Jobs Report' predicts that 50% of all employees will need reskilling by 2025, as adoption of technology increases. It also indicates that the very technological disruption that is transforming jobs can also provide the key to creating them.

The World Economic Forum indicates that the top five skills that will be in demand by 2025 are:

» Analytical thinking and innovation

» Active learning and learning strategies

» Complex problem solving

» Critical thinking and analysis

» Creativity originality and initiative

Newly emerging asset skills in the workforce since the advent of COVID-19 are skills in self-management such as active learning, resilience, stress tolerance and flexibility.
Students are encouraged to choose elective subjects that will enhance who they are now and the kind of person they want to become. They should choose electives they genuinely enjoy studying. Students should choose subjects that reflect their personal interests and curiosity and entice them to want to know more.

Students should choose electives that provide skills now and develop their knowledge and attributes that will be valuable throughout their life, in subjects that allow them to work from their strengths – areas they know they are good at now.
I would like students to choose subjects that challenge them to make the most of their abilities and push them to higher order learning; subjects that provide a foundation for college, university prerequisites or vocational paths.

It is important that students seek a balance of advice from others when making their own decisions. Throughout the process of choosing electives, it is important for students to discuss options and especially subject combinations with their parents, pastoral teacher and subject teachers who know them well.

It will be helpful for students to think about their past achievements. They need to consider in which subjects they have done well, or not so well, and consider what their achievements demonstrate about their abilities, commitment, enthusiasm, and most importantly what spurs them on to learn and know more.The connection between choices in school subjects and career choices is one of the most important factors to consider. Students'subject choices should deliver them a broad range of choice for further education, training and employment prospects.

Making subject choices at each stage in a student's educational journey is an important process. If students, helped by their parents and teachers make an informed decision, it will be right for who they are now, and who they could become in the future.

Best wishes with your selections!

Mr Stephen Casni
Dominic College Principal

Contents

Choosing electives

Academic Pathways Evening

The 8-9 Academic Pathway Planning Evening will be held on Thursday 28 July, 2022. The session will run from 6.00 pm to 7.30 pm in the Savio Centre. This is an opportunity for students and families to find out more about the electives on offer for 2023. There is also information online on the SEQTA Splashpage. Students and families are encouraged to view the 2023 Subject Selection Handbook as well as the interactive subject selection webpages on SEQTA which is available for both parents and students. Specific information about the individual electives is available as well as other valuable information to facilitate the selection process.

Web Preferences

Dominic College uses a Web Preferences platform for students to submit their elective choices. Students will be provided with a username and password to logon the Web Preferences web-site. An email guide will be sent to assist with this process. Elective choices will open on Thursday 28 July. Students and parents are encouraged to contact Heads of Departments and pastoral teachers if they have any further questions about elective choices.

How do I decide my elective preferences?

When choosing electives students should consider the following questions:

- What subjects do I enjoy?
- What subjects do I achieve well in?
- What subjects will help me achieve my future goals?

It is important to understand that while we endeavour to give students their first choices, there may be very good reasons why a student may miss out on one or more of their choices. To ensure students have every chance of getting their first choices they should make sure their elective form is submitted by the due date. In a few cases, because of line clashes, some students may have to choose another subject.

Year 9 and 10 electives

Students entering Year 9 or 10 have the opportunity to study three electives from over 30 choices. Students are asked to rank five preferences in order of priority. Unfortunately we cannot guarantee students will be given their top three preferences.

Curriculum structure

The curriculum offered to students in Years 7-10 is continuously revised to meet the needs of all our students. This Subject Handbook has been created to assist parents and students in making elective subject choices for Years 9 and 10.

All students in Year 8 undertake a common core curriculum. Two thirds of the time is allocated to six subjects: Religious Education, English, Mathematics, Science, Humanities and Health & Physical Education. The remaining third focuses on an extension curriculum comprising: Languages, Information Technology, Food & Textiles Technology, Visual Art, Music, Drama, and Materials, Design & Technology.

Students in Years 9 and 10 continue their study of the common core curriculum for two-thirds of their time. The remaining third is allocated to the study of elective subjects, which are chosen by the students and parents from those offered at the College. Staff assist the students during this selection process.

All courses are grouped in learning areas and may be accessed quickly by reference to the contents page. Flow charts are provided to indicate possible pathways from Year 10 through to Year 12. The majority of Dominic students enrol at Guilford Young College (GYC) for Years 11 and 12. Thank you to GYC for sharing the flowcharts from their Subject Handbook with us for this publication.

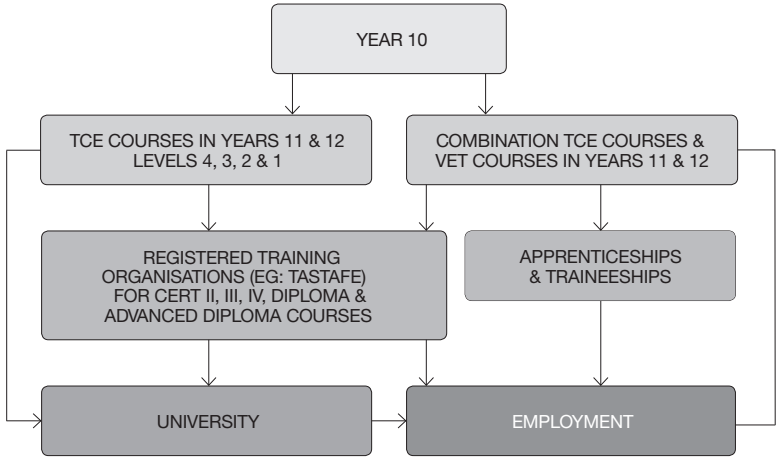
How to read subject descriptions and flowcharts

Information in the flowcharts sets out recommended requirements as background for any Year 11 or 12 subjects. Many courses can be accessed without any previous experience. Students may be permitted to study subjects without this background by negotiation.

Level 3 or Level 4 subjects indicate a pre-tertiary or University entrance subject. Level 1 or Level 2 means that subject is not a pre-tertiary subject.

PATHWAYS

There are a number of potential study and career pathways after Year 10:

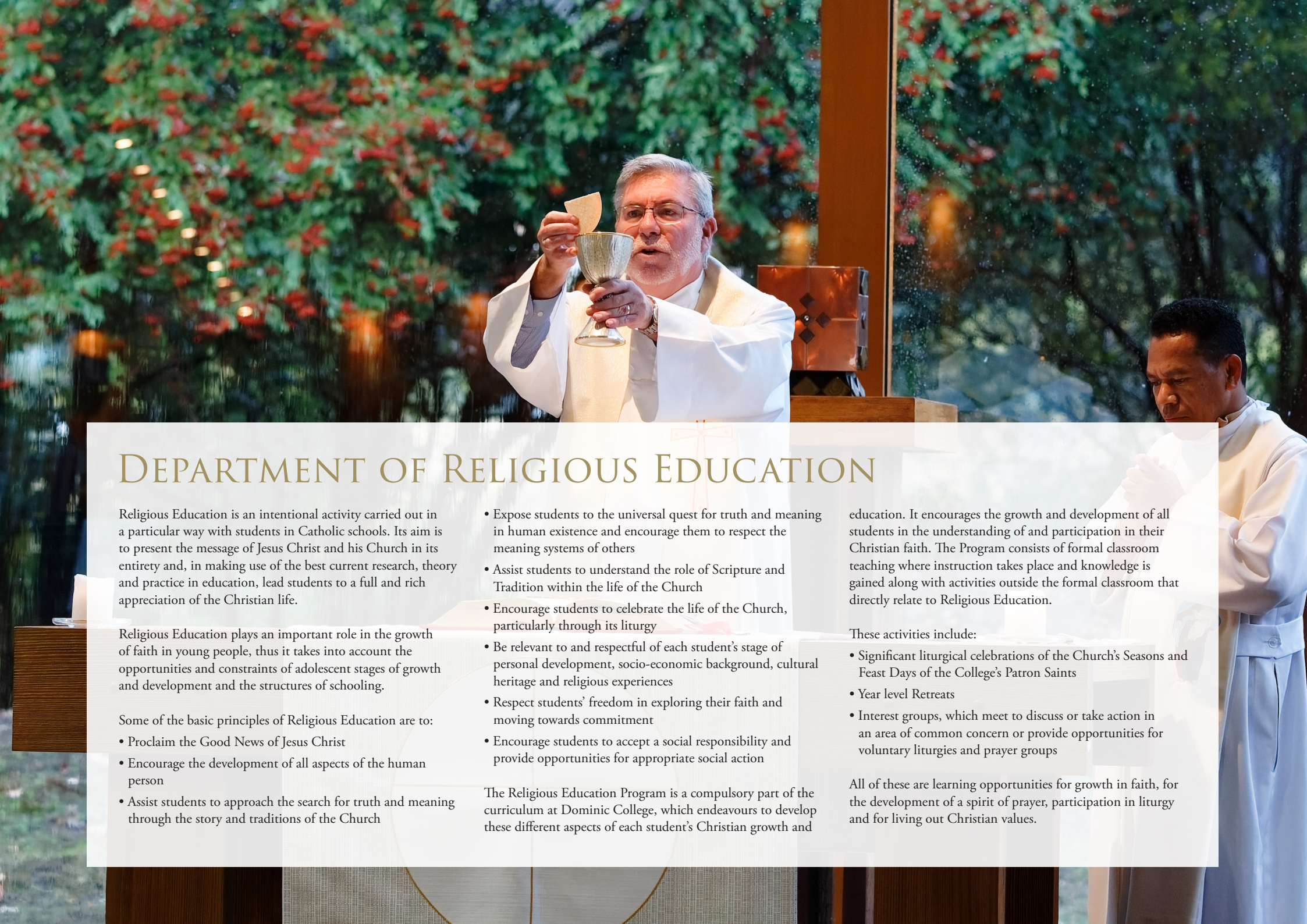


Subjects by Year Level

Year 9 & 10

In Years 9 and 10 students study three electives each year.

Subject	Core	Optional Elective	Subject	Optional Elective
Religion	•		Animal Husbandry & Marine Studies	•
English	•		Athletic Development	•
Mathematics	•		Sport Science	•
Humanities	•		Outdoor Education	•
Science	•		Dance	•
Health & Physical Education	•		Drama	•
Creative Writing		•	Media Arts	•
Mathematics Extension		•	Music	•
Essential Maths		•	Visual Art	•
Maths 10A Plus		Year 10	Information Technology	•
General Maths Preparatory Course		Year 10	Robotics & Game Development	•
Geography		•	Food Technology	•
Commerce		•	Design Technology	•
Language – Japanese		•	Design in Wood/Introduction to Construction (VET)	•
Child Studies		•	Design in Metal/Introduction to Engineering (VET)	•
Physical Sciences		•	Computer Graphics & Design	•
Life Sciences		•	Introduction to Hospitality (VET)	Year 10



Department of Religious Education

Religious Education is an intentional activity carried out in a particular way with students in Catholic schools. Its aim is to present the message of Jesus Christ and his Church in its entirety and, in making use of the best current research, theory and practice in education, lead students to a full and rich appreciation of the Christian life.

Religious Education plays an important role in the growth of faith in young people, thus it takes into account the opportunities and constraints of adolescent stages of growth and development and the structures of schooling.

Some of the basic principles of Religious Education are to:

- Proclaim the Good News of Jesus Christ
- Encourage the development of all aspects of the human person
- Assist students to approach the search for truth and meaning through the story and traditions of the Church
- Expose students to the universal quest for truth and meaning in human existence and encourage them to respect the meaning systems of others
- Assist students to understand the role of Scripture and Tradition within the life of the Church
- Encourage students to celebrate the life of the Church, particularly through its liturgy
- Be relevant to and respectful of each student's stage of personal development, socio-economic background, cultural heritage and religious experiences
- Respect students' freedom in exploring their faith and moving towards commitment
- Encourage students to accept a social responsibility and provide opportunities for appropriate social action

The Religious Education Program is a compulsory part of the curriculum at Dominic College, which endeavours to develop these different aspects of each student's Christian growth and education. It encourages the growth and development of all students in the understanding of and participation in their Christian faith. The Program consists of formal classroom teaching where instruction takes place and knowledge is gained along with activities outside the formal classroom that directly relate to Religious Education.

These activities include:

- Significant liturgical celebrations of the Church's Seasons and Feast Days of the College's Patron Saints
- Year level Retreats
- Interest groups, which meet to discuss or take action in an area of common concern or provide opportunities for voluntary liturgies and prayer groups

All of these are learning opportunities for growth in faith, for the development of a spirit of prayer, participation in liturgy and for living out Christian values.

Religious Education

Years 7 – 10 Core

Subject Descriptor

Religious Education is a compulsory subject in all Australian Catholic schools and helps you to gain an understanding of the role Australian religion plays in your life, society and the world. You will establish a stronger understanding of the foundations of Christianity, the moral and social issues in our world, whilst also exploring and developing your own faith and spirituality through retreats, immersions and social outreach opportunities.

What will I learn?

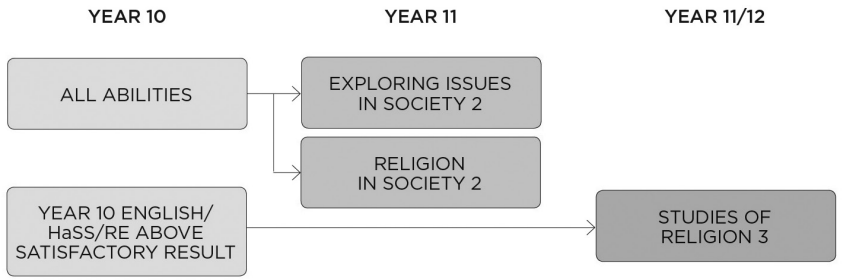
You will study a range of topics which are categorised under the following strands from the Good News for Living Course: God, Jesus Christ, Christian Prayer, Scripture, Sacraments, Church, Christian Life, and Religion and Society.

Through the Christian Life strand, you will also explore the Transmitting the Don Bosco Story unit. Each year, you will learn about our Salesian tradition, Salesian saints and other important figures, and the contributions they have made to the world and our community.

You will also be given the opportunity to study:

- the Patron Saints of our College
- the Seasons of the Church – Holy Week, Easter, Advent, Christmas, Ordinary Time
- the structure of the Bible
- the Old Testament characters from Abraham to Joseph, Moses and the Prophets
- the Old Testament writings – the Creation Stories, Psalms and Proverbs
- the New Testament writings – the Gospels traditions and the Letters of St Paul
- the different forms of prayer and meditation
- the life, times, ministry, death and Resurrection of Jesus Christ
- the life of Mary – the Mother of Jesus
- the establishment of Christianity and early Christian communities
- the meaning and importance of the seven Sacraments
- the importance and centrality of Eucharist
- the key elements, symbols and rituals of the Catholic Mass
- the history and establishment of the Catholic Church in Australia
- the history of the Church – reformations and ecumenical councils
- the elements of religion through the study of Ancient Religions
- the core elements of Aboriginal Spirituality and the Dreaming
- the Social Justice issues in our world – human rights, justice and our response to this
- how to make moral decisions using one's conscience
- the skills and qualities of leadership

Where do I go from here?



This subject can lead you to careers in:

Counselling, Health Work, Teaching, Social Work, Foreign Affairs, Missionary Work, Interpreting, Celebrant Duties, Sociology, Theology, History, Anthropology, Archaeology, Events Co-ordination, Youth Leadership

Department of English

English subjects communicate the knowledge and ideas that help students to make sense of their own lives and the world around them. They provide essential skills for the workforce and for tertiary studies.

English

English is a core subject from Years 7-10 built around the three interrelated strands of Language, Literature and Literacy. Together the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Students move from mastering the essentials of written expression to more sophisticated language use. There is a gradual increase in literature appreciation (novels, plays, poetry, short stories and film) over the four years to prepare students for English Studies in Years 11 and 12. Each student's own writing is an important component in all year levels and they learn many techniques for improving the quality of their work. Speaking and listening skills are also developed.

Creative Writing

Creative Writing is an elective subject offered in Years 9 and 10. Students who have shown flair and potential in imaginative writing in English classes have the opportunity to refine their pieces to publishable standard. They begin to learn the skills and techniques used by successful writers.

English

Years 7 - 10 Core

Subject Descriptor

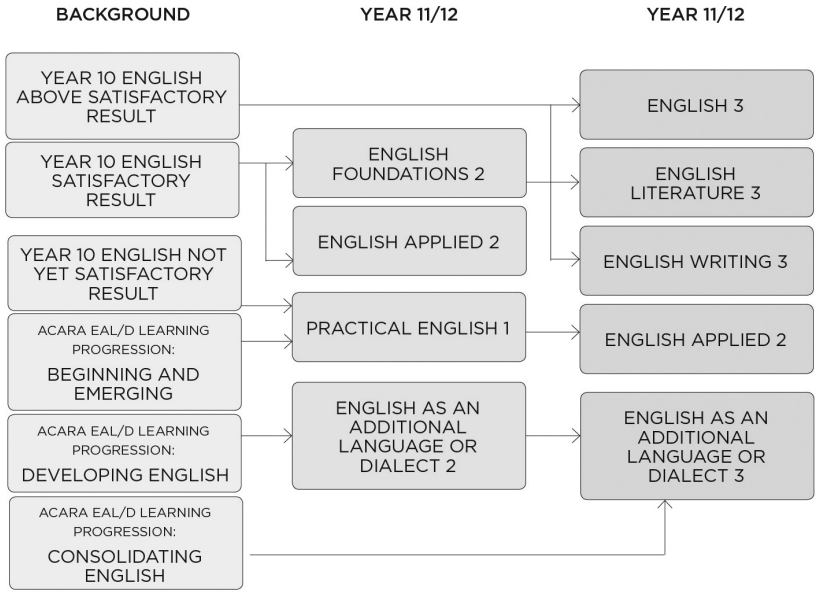
The study of English develops the skills of speaking, listening, reading, writing and viewing, in order to communicate confidently and effectively with others. It enriches the students through their engagement with literature, the media and other language experiences.

What will I learn?

You will be given the opportunity to:

- Read a wide variety of literature for enjoyment and understanding
- Understand and use writing strategies such as gathering ideas, drafting, conferring, editing, proofreading and publishing
- Learn writing skills needed for everyday living
- Develop confidence and proficiency in a wide variety of writing for enjoyment and personal satisfaction
- Develop material such as poetry, radio programs and drama for presentation to an audience
- Discuss topics and issues that arise from class activities, from the texts that have been heard, read or viewed, or from the student's own interests
- Become a more discriminating viewer of film, television and video

Where do I go from here?



This subject can lead you to careers in:

Advertising, Librarianship, Speech Pathology, Diversion Therapy, Defence Forces, Marketing, Tourism, Environmental Engineering, Education, Public Relations, Veterinary Science, Fire Fighting, Interpreting, Publishing, Writing, Foreign Affairs, Journalism, Social Work, Court Reporting, Police Force, Law, Radio, Criminology, Public Service

Creative Writing

Year 9 and 10 Elective

Subject Descriptor

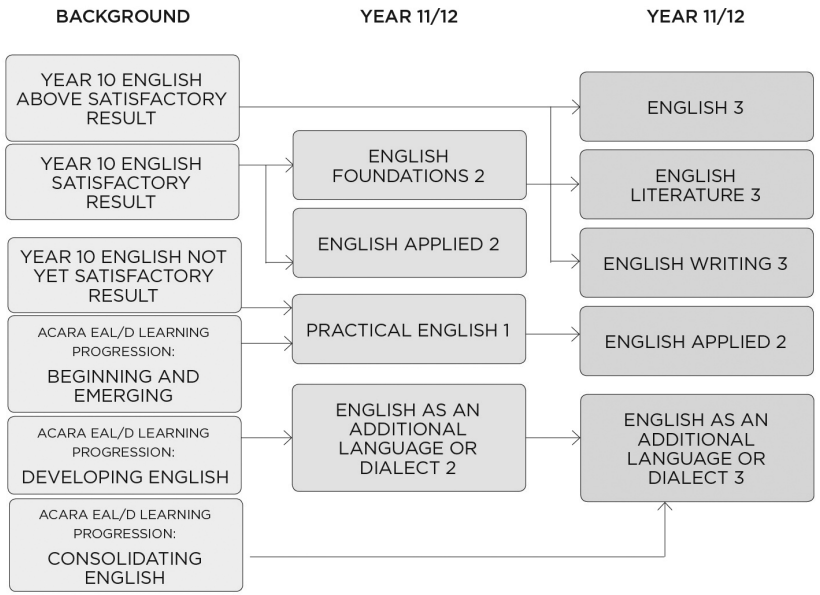
The Creative Writing Elective is for students who wish to explore the craft of writing for personal, imaginative and expressive purposes. It also involves a journalism unit. Students will experience a range of types of writing and acquire growing competence with a variety of writing styles. Students will edit and refine their work in order for it to be published in a variety of formats. Written texts may be entered into contests in Tasmania and throughout Australia. Students will work in creative ways to produce a folio of work which explores their developing understanding of the world.

What will I learn?

You will be given the opportunity to:

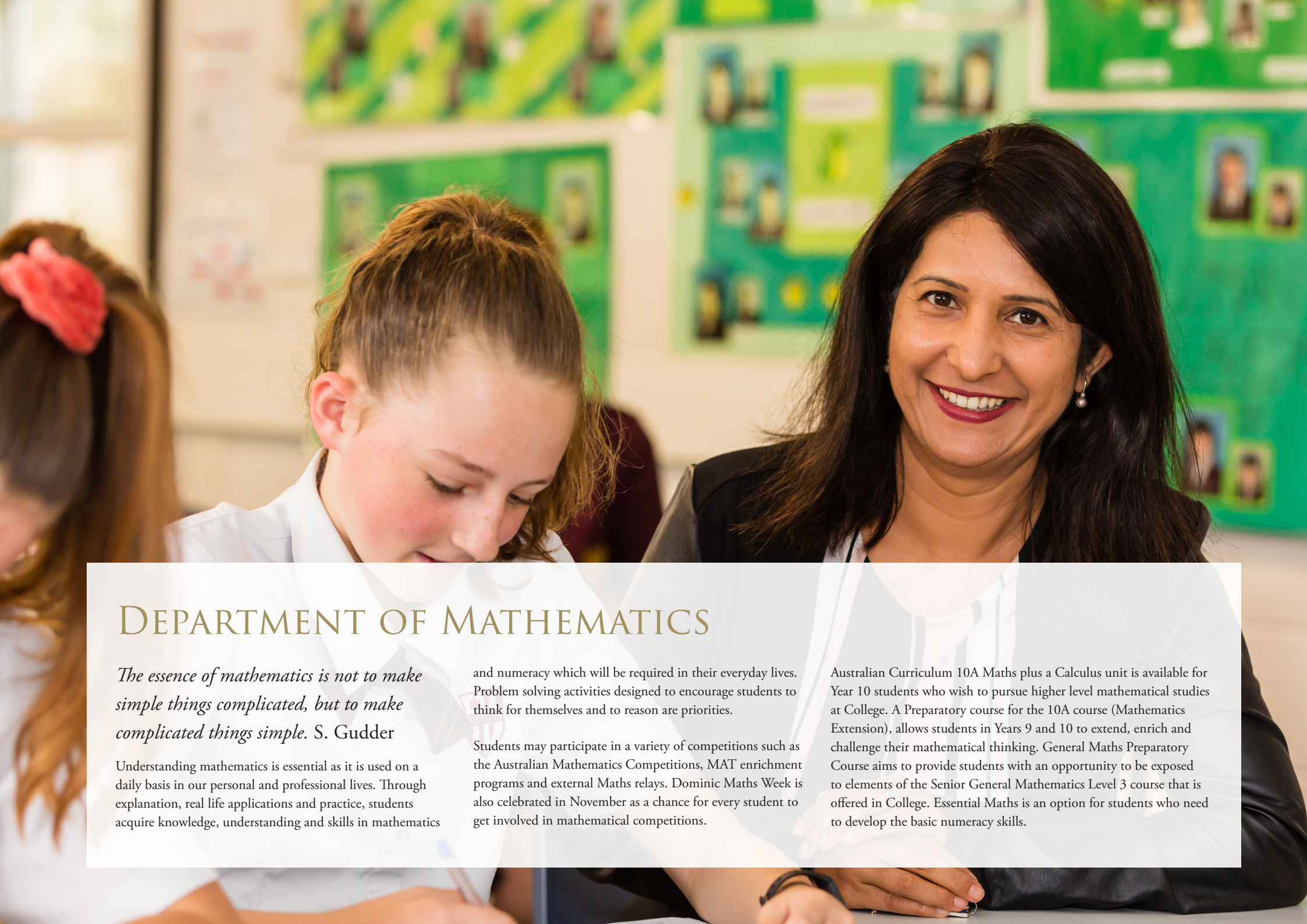
- View all experience as a potential resource for writing
- Use the processes of reading, writing, viewing, speaking and listening for personal enjoyment and satisfaction
- Develop writing strategies, styles and techniques for specific purposes and audiences
- Work constructively with others
- Plan, organise and reflect on your own learning
- Understand that language is used in powerful ways for communicating ideas, feelings and identity
- Develop a sense of yourself as an independent learner and as a member of a writing community

Where do I go from here?



This subject can lead you to careers in:

Publishing, Writing, Theatre, Advertising, Librarianship, Marketing, Public Relations, Journalism, Law, Proofreading, Politics, Government, Teaching, Film and Television, Copywriting



Department of Mathematics

The essence of mathematics is not to make simple things complicated, but to make complicated things simple. S. Gudder

Understanding mathematics is essential as it is used on a daily basis in our personal and professional lives. Through explanation, real life applications and practice, students acquire knowledge, understanding and skills in mathematics and numeracy which will be required in their everyday lives. Problem solving activities designed to encourage students to think for themselves and to reason are priorities.

Students may participate in a variety of competitions such as the Australian Mathematics Competitions, MAT enrichment programs and external Maths relays. Dominic Maths Week is also celebrated in November as a chance for every student to get involved in mathematical competitions.

Australian Curriculum 10A Maths plus a Calculus unit is available for Year 10 students who wish to pursue higher level mathematical studies at College. A Preparatory course for the 10A course (Mathematics Extension), allows students in Years 9 and 10 to extend, enrich and challenge their mathematical thinking. General Maths Preparatory Course aims to provide students with an opportunity to be exposed to elements of the Senior General Mathematics Level 3 course that is offered in College. Essential Maths is an option for students who need to develop the basic numeracy skills.

Mathematics

Years 7 – 10 Core

Subject Descriptor

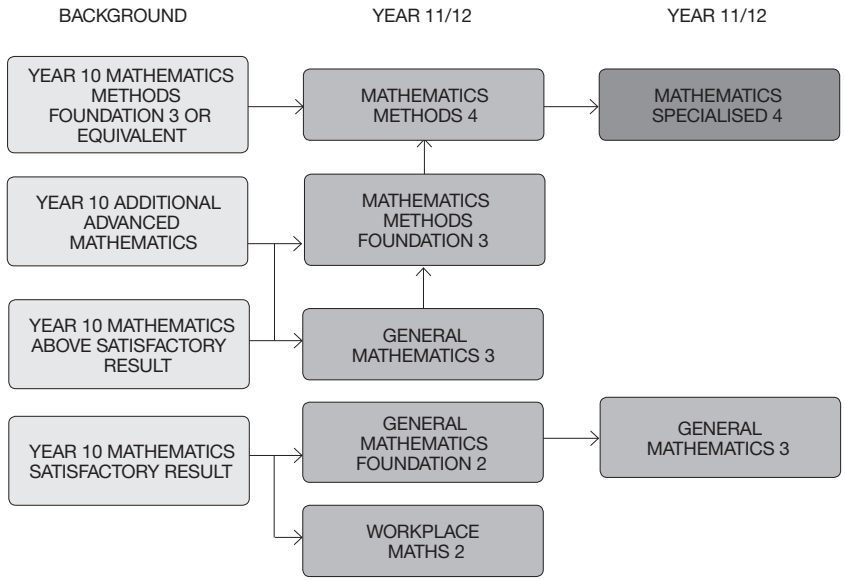
Students will follow the Australian Curriculum: Mathematics which provides the essential mathematical skills and knowledge in number and algebra, measurement and geometry, and statistics and probability. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.

What will I learn?

You will be following the Australian Curriculum, learning skills from the areas below:

- Develop computational skills and understanding of numbers using a variety of techniques
- Manipulate algebraic expressions
- Use of linear and non-linear algebraic techniques to solve problems and describe mathematical situations
- Calculating perimeter, area, volume and capacity of a variety of shapes and objects
- Pythagoras' Theorem and its applications, trigonometry and its applications
- Geometric reasoning including angle properties, transformations, congruence and similarity
- Collect, analyse, interpret and display data
- Basic probability, complementary events, two-way tables and Venn diagrams, one-, two- and three-step probability, tree diagrams and arrays
- Develop an understanding of consumer and business Mathematics including profit, loss, simple and compound interest and their applications
- Utilise various problem-solving techniques in investigative and practical mathematical tasks
- Use technology to solve problems
- Gain confidence in Numeracy in everyday living
- Take responsibility for your own learning and improvement

Where do I go from here?



This subject can lead you to careers in:

Building, Business Systems, Teaching, Pharmacy, Bricklaying, Town Planning, Plumbing, Engineering, Economics, Transport, Motor Mechanics, Hairdressing, Architecture, Market Research, Metallurgy, Defence Forces, Valuing, Quantity Surveying, Analysis and Statistics, Retail and Hospitality

Mathematics Extension

Year 9 and 10 Elective

Pre-requisite: An 'A' in Algebra in the previous year's course, or an interview with the Head of Mathematics.

Subject Descriptor

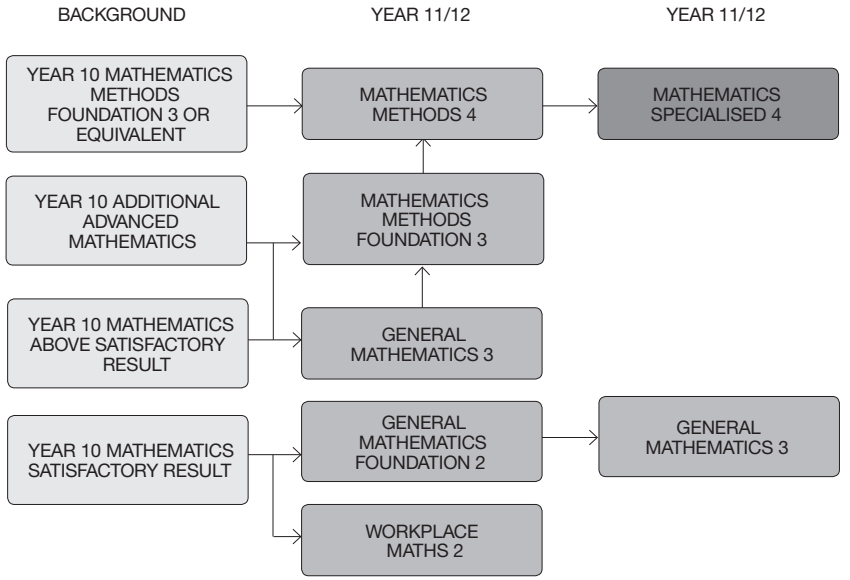
This course is available to high achieving students studying mathematics at an advanced level, as an enrichment and extension subject. Through a variety of intellectually challenging situations, students will gain insight into mathematical structures and techniques. This will help students transition into Maths 10A Plus or Mathematics Methods - Foundation. Students considering studying Maths 10A Plus in Year 10 should choose this course in Year 9 as a pre-requisite.

What will I learn?

You will be given the opportunity to develop prerequisite skills for Maths 10A Plus or Mathematics Methods – Foundation 3, including:

- An understanding of surds and an ability to perform mathematical operations involving surds
- Development of skills in trigonometry in both right angled and non-right angled triangles, as well as circular (trigonometric) functions
- Further development of the skills in the algebraic manipulation of simple polynomial functions (linear, quadratic and cubic) in relation to the study of functions
- The development of an understanding of the behaviour of a range of functions by sketching and analysing polynomials of degree no higher than three
- The development of an understanding of rates of change through familiar situations, leading to an understanding of the differentiation of polynomials of degree no higher than three
- Interpretation and evaluation of mathematical information and the ability to ascertain the reasonableness of solutions to problems
- Communication of arguments and strategies when solving problems
- Use of technology appropriately and efficiently

Where do I go from here?



This subject can lead you to careers in:

Accountancy, Business Systems, Teaching, Banking, Pharmacy, Town Planning, Engineering, Economics, Transport, Architecture, Market Research, Biotechnology, Metallurgy, Defence Forces, Valuing, Astronomy, Quantity Surveying, Analysis and Statistics

Essential Maths

Year 9 and 10 Elective

Subject Descriptor

Essential Maths is designed for students who require a structured and tightly focused course to develop their numeracy skills to a standard expected by workplace employers and for everyday adult mathematics. Not suitable for students who are achieving above grade level results.

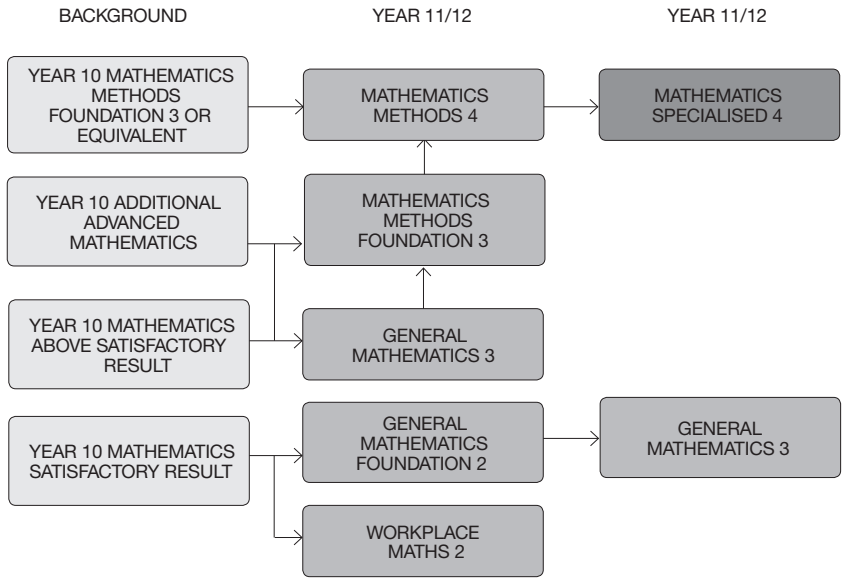
The course will be delivered in a multitude of ways and lends itself to teaching and learning, set in contexts other than the traditional Maths classroom. Students will develop and demonstrate numeric competency while working on tasks other than traditional Maths exercises. Examples of settings for such tasks might be project-based learning, investigations, practical tasks, presentations, or a journal of numeracy. this is a one year course that can be studied in Year 9 or Year 10.

What will I learn?

On successful completion of this course, students will develop mathematical skills in an everyday adult context such as:

- interpret and calculate with whole numbers and familiar fractions, decimals and percentages
- financial literacy
- estimate, measure and calculate routine metric measurements, including conversion of metric units
- interpret, draw and construct 2D and 3D shapes and carry out calculations based on these shapes
- use routine maps and plans in an everyday adult context
- construct routine tables and graphs

Where do I go from here?



This subject can lead you to careers in:

Building, Bricklaying, Town Planning, Plumbing, Transport, Motor Mechanics, Hairdressing, Market Research, Defence Forces, Valuing, Quantity Surveying, Analysis and Statistics, Retail and Hospitality

Maths 10A Plus

Year 10 Elective

Pre-requisite: This course can be chosen by students who have studied Maths Extension in Year 9.

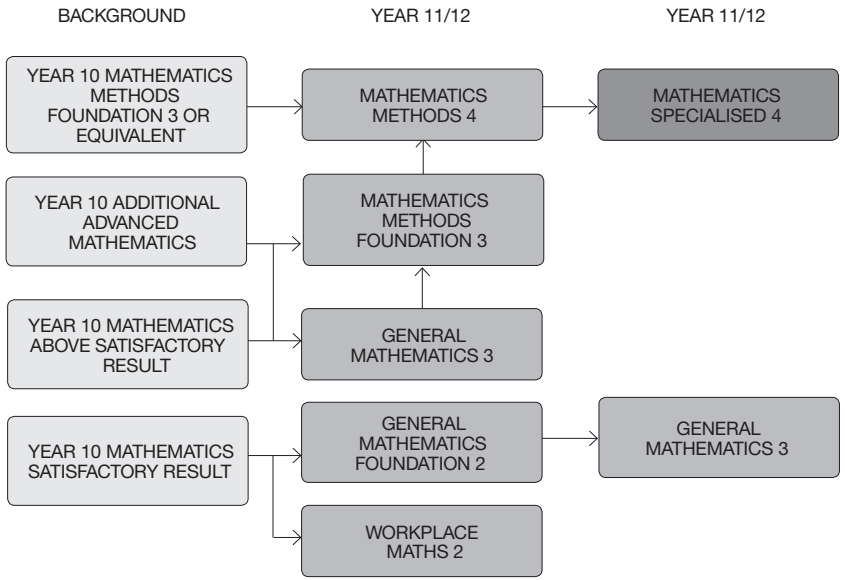
Subject Descriptor

This is the first of a sequence of three courses designed for students intending to study courses at tertiary level which require a strong background in Mathematics, such as Mathematics, Engineering, Physical Sciences, Actuarial Studies, and Statistics. Successfully completing Maths 10A Plus at Dominic College, would then allow students to study Mathematics Methods – Foundation (Level 3) or Mathematics Methods (Level 4) in Year 11. If Mathematics Methods (Level 4) is studied in Year 11, and if the student wanted to proceed to the highest pre-tertiary level in Mathematics, they could study Mathematics Specialised (Level 4) in Year 12. Students will follow the syllabus outlined in the Australian Curriculum: Mathematics 10A document as well as an additional calculus unit. This is an academically demanding course for the most able of Mathematics students, and requires application well beyond what is expected in Core Mathematics.

What will I learn?

- understanding of concepts and techniques drawn from algebra, the study of functions, calculus and probability
- ability to solve applied problems using concepts and techniques drawn from algebra, functions, calculus and probability
- reasoning in mathematical contexts and interpretation of mathematical information including ascertaining the reasonableness of solutions to problems
- capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- capacity to choose and use technology appropriately and efficiently
- have personal skills to organise and complete activities including practical tasks

Where do I go from here?



This subject can lead you to careers in:

Astronomy, Meteorology, Teaching, Pharmacy, Town Planning, Engineering, Economics, Medicine, Environmental Modelling, Biotechnology, Metallurgy, Defence Forces, Valuing, Architecture, Quantity Surveying, Analysis and Statistics

General Maths Preparatory Course

Year 10 Elective

Pre-requisite: An overall of a 'C' in Year 9.

Subject Descriptor

This course aims to provide students with an opportunity to be exposed to elements of the Senior General Mathematics Level 3 course that is offered in College. Students in this course will study various topics that are not offered in the 7 – 10 Australian Curriculum: Mathematics, but which are a part of the General Mathematics course. This will then provide them with a solid foundation leading into General Mathematics Level 3. This is a one year course thaqt can be studied in Year 10 only.

What will I learn?

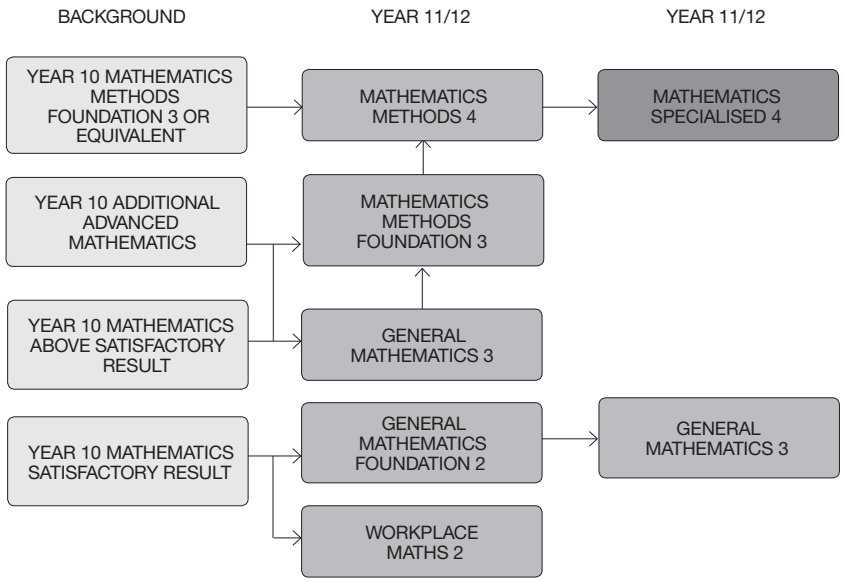
Students will develop skills in the following (5) general mathematics topics:

- bivariate data analysis
- growth and decay in sequences
- finance - loans, investments and annuities
- trigonometry and world geometry
- networks and decision mathematics

On successful completion of this course, learners will:

- be self-directing; be able to plan their study; be organised to complete tasks and meet deadlines; have cooperative working skills
- understand the concepts and techniques as well as apply reasoning skills and solve practical problems in bivariate data analysis, growth and decay in sequences, loans, investments and annuities, trigonometry and world geometry, and networks and decision mathematics
- communicate their arguments and strategies when solving mathematical and statistical problems using appropriate mathematical or statistical language

Where do I go from here?



This subject can lead you to careers in:

Astronomy, Meteorology, Teaching, Pharmacy, Town Planning, Engineering, Economics, Medicine, Environmental Modelling, Biotechnology, Metallurgy, Defence Forces, Valuing, Architecture, Quantity Surveying, Analysis and Statistics

Department of Humanities

Humanities subjects communicate the knowledge and ideas which guide students in making sense of their own lives and the world around them. These subjects focus on developing students' abilities to participate meaningfully in shaping the community as future citizens. Humanities subjects provide fundamental and essential skills for both the workplace and for tertiary studies.

Humanities introduces students to the study of culture, society and the wide-ranging experiences of the peoples of the world over time. In addition, students will continue to learn about the geography of the earth and the impact human activity has on the natural environment.

Humanities provides students with a context for their lives and with the ability to make informed decisions as future citizens. Students learn vital skills for further studies in a range of subjects.

Geography

Geography in Year 9 or 10 allows students to expand their study of the geographical skills learned through the Australian Curriculum and develop further knowledge, understanding and analysis of the variety of ways human interact with their environment. Students will perform a number of practical and theoretical research and analysis activities and assessments. These will be focused around real world situations and possible solutions to our ever growing world.

Commerce

Commerce in Year 9 or 10 provides an introduction to the world of business. The course includes aspects of Department of Humanities small business from planning to successful management, an appreciation of the impact of the global economy on Australian businesses and an understanding of the Australian Stock Exchange. This is a one year course studied in either Year 9 or Year 10.

Introduction to Psychology and Sociology

Introduction to Psychology and Sociology is an elective subject offered in Years 9 and 10. Students will explore information about behaviour patterns in individuals and society in general. Topics covered include studies of culture, identity, gender, and the mass media. This subject will appeal to students who are interested in learning about psychological and sociological concepts and exploring theories pertaining to how society functions. This is a one year course studied in either Year 9 or Year 10

Child Studies

Child Studies is an elective subject offered in Years 9 and 10. Students investigate factors in the provisions of quality care for young children. The course includes a theoretical component and practical experiences designed to foster student awareness of the complex world of child care. This is a one year course studied in either Year 9 or Year 10.

Humanities

Years 7 – 10 Core

Subject Descriptor

Humanities is a core subject that is made up of a combination of the Australian Curriculum components of History, Geography, Commerce and Civics & Citizenship. It is taught in Years 7 -10. Students have the opportunity to choose other aspects of Humanities by choosing elective subjects within the Humanities subject area.

What will I learn?

Humanities Year 7

The Year 7 History curriculum provides a study of history from the time of the earliest human communities to the end of the ancient period, approximately 60 000 BC (BCE) – c.650 AD (CE). In Year 7 the Geography focus is on weather and water.

Humanities Year 8

The Year 8 History curriculum provides study of history from the end of the ancient period to the beginning of the modern period, c.650 AD (CE) – 1750. In Year 8 the Geography focus is on biotic life. This includes studies of climate, world biomes, biodiversity, soil and food production.

Humanities Year 9

The Year 9 curriculum provides a study of the history of the making of the modern world from 1750 to 1918. It was a period of industrialisation and rapid change in the ways people lived, worked and thought. In Year 9 the Geography focus is on biomes and food security as well as investigating the interconnections of people and places and sustainability.

Humanities Year 10

Year 10 curriculum provides a study of the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context. In Year 10 the Geography focus is on environmental change and management and the geographies of human wellbeing.

Where do I go from here?

The Flowchart on page 22 shows parents and students the pathways to future study, which may result from undertaking this subject.

This subject can lead you to careers in:

Archives, Foreign Affairs, Industrial Relations, Cultural Heritage, Political Science, Archaeology, Museum Curator Work, Natural Resources, Tourism, Law, Human Resources, Social Work, Media, Geography, Teaching/Lecturing, Journalism, Administration, Psychology, Local & State Government, Town & Environmental Work, Planning, Anthropology

Geography

Year 9 and 10 Elective

Subject Descriptor

Geography is the investigation and understanding of the earth, its features and the distribution of life, including humans and their impact. It is the study of the many different places, or environments, which make up our world and is described as 'the why of where'.

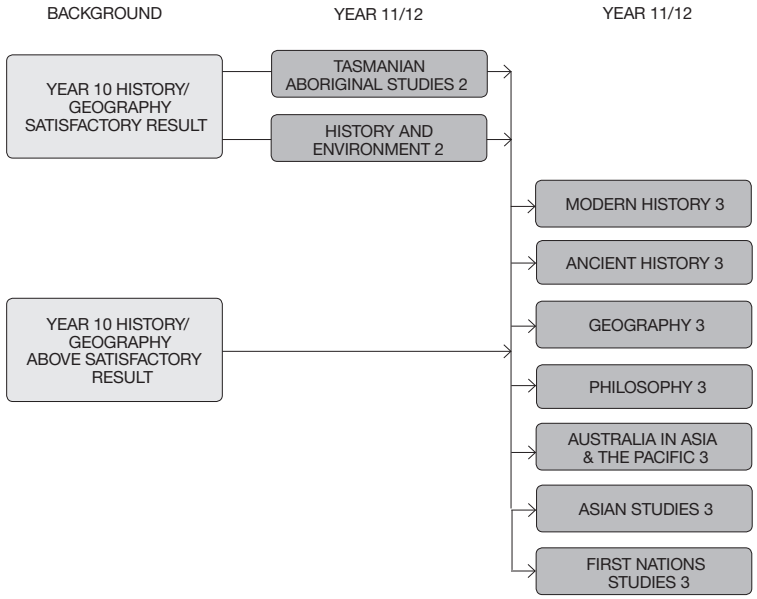
Places are specific areas of the Earth's surface, and can range from a locality to a country, to a major world region. Geography answers our questions about why places have their particular environmental and human characteristics; how and why these characteristics vary from place to place; how places are connected, and how and why they are changing. This is a one year course that can be studied in either Year 9 or Year 10.

What will I learn?

This elective covers major units such as:

- Environmental sustainability
- Landscapes and resources
- Livelihood and lifestyles
- Human wellbeing

Where do I go from here?



This subject can lead you to careers in:

Archives, Foreign Affairs, Industrial Relations, Cultural Heritage, Political Science, Archaeology, Museum Curator Work, Natural Resources, Tourism, Law, Human Resources, Social Work, Media, Geography, Teaching/Lecturing, Journalism, Administration, Psychology, Local & State Government, Town & Environmental Work, Planning, Anthropology

Commerce

Year 9 and 10 Elective

Subject Descriptor

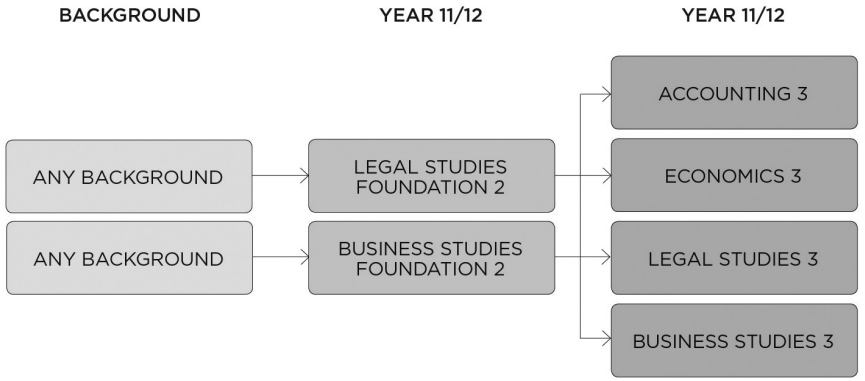
Commerce provides the knowledge, skills, understanding and values that form the foundation on which young people make sound decisions on consumer, financial, business, legal and employment issues. It develops in students an understanding of commercial and legal processes and competencies for personal financial management. Through the study of Commerce students develop financial literacy which enables them to participate in the financial system in an informed way. Commerce is important because it expands students' knowledge and understanding of their own society, other societies, local and global communities and the relationship between them. This is a one year course that can be studied in either Year 9 or Year 10.

What will I learn?

This elective covers major units such as:

- Introduction to Commerce and the Australian Economy
- Managing your Money
- Managing a Business
- Marketing

Where do I go from here?



This subject can lead you to careers in:

Marketing, Finance, Public Relations, Management, Insurance, Real Estate, Advertising, Retail Sales, Administration, Human Resources, Merchandising, Tourism, Finance, Data Processing, Training, Banking, Inventory & Supply, Teaching

Introduction to Psychology and Sociology

Year 9 and 10 Elective

Subject Descriptor

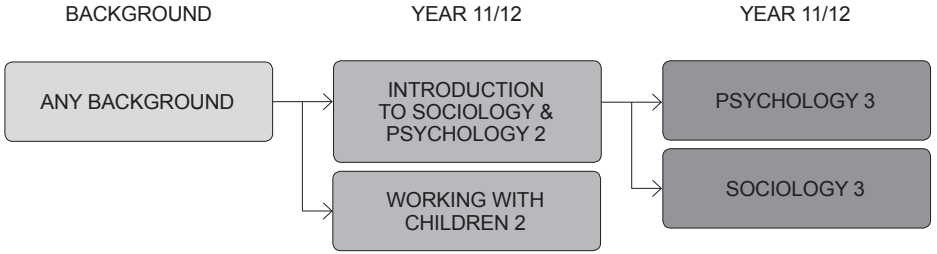
Sociology begins with organising ideas that help us make sense of all the information we have about patterns of behaviour in contemporary Australian society. These theories enable us to understand and explain the nature of the social world. Psychology is the scientific study of human behaviour. Its goals are to describe, understand, predict and control behaviour. Whenever possible psychologists seek empirical evidence (objective and observable) based on scientific observation. This is a one year course that can be studied in either Year 9 or Year 10.

What will I learn?

Topics in this course include:
- Socialisation
- Youth culture
- Dreaming and sleep
- Influences on individual behaviour
- The brain
- Life span development
- Personality
- Social and personal perception
- The family
- Abnormal psychology
- Gender
- Deviance
- Social stratification
- Collective behaviours
- Parapsychology
- Intelligence
- Forensic psychology

You will have the opportunity to:
- Understand human behaviour and thinking
- Know how to conduct research scientifically and ethically
- Undertake individual and group research projects
- Learn from sociologists and psychologists in the field

Where do I go from here?



This subject can lead you to careers in:

Sociology, Clinical Psychology, Educational Psychology, Sport Psychology, Psychiatry, Medicine, Health Sciences, Education, Child Care

Child Studies

Year 9 and 10 Elective

Subject Descriptor

This subject is designed for students to develop an understanding of the factors involved in the provision of a positive, stimulating and safe environment when caring for children. Child Studies addresses appropriate skills, knowledge and attitudes needed to care for children, including aspects of cognitive, social and emotional development. This course opens the door to a range of post-school options in many fields, such as child care, social work and nursing. This is a one year course that can be studied in either Year 9 or Year 10.

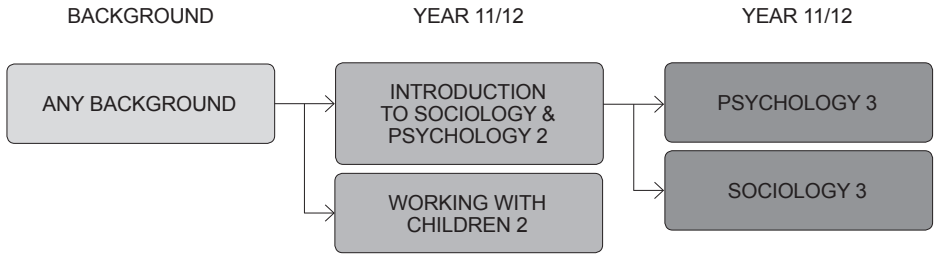
What will I learn?

You will be given the opportunity to develop:
- The relevant factors relating to the wellbeing of a child
- Services provided for parents and children
- Children's physical, cognitive, social and emotional development and growth from conception to age 5
- Activities which foster child development
- The factors involved in the creation of positive environments for children

And to develop skills in:
- Evaluation of environments provided for children in the home and in the wider community
- Positive child management
- Fostering the positive self-concept of the child and the carer
- Judgement, design and evaluation of activities and materials for children

Students will also work with children in practical situations putting theory into practice.

Where do I go from here?



This subject can lead you to careers in:

Child Care, Medicine, Social Work, Child Psychology, Health, Nursing, Teaching, Welfare, Community Development

Department of Science

In the words of Albert Einstein, 'The formulation of a problem is often more essential than its solution, which may be merely a matter of mathematical or experimental skill. To think of new questions, new possibilities and to regard old problems from a different angle, requires creative imagination and marks real advances.'

Science is not just about learning a list of facts or understanding principles. Every child is a scientist from an early age as he or she observes, collects, questions, compares and describes. An effective program develops this sense of curiosity, awe and wonder, interconnectedness and respect for the way all creation works together. At Dominic College, an exciting 'hands on' practical approach is integrated into all disciplines. Students are challenged to explore and question through experimental and investigative projects. As science affects all our lives, we include in programs examinations of the benefits to society and moral responsibility connected with scientific inventions. 'Respect for life, and above all dignity of the human person, is the ultimate guiding norm for any sound economic, industrial or scientific development' (Pope John Paul II).

Students participate in a variety of external competitions which may include the Australian Titration Competition, The Australian Brain Bee Competition, Australian Science Competition or the National Chemistry Quiz. In elective courses, students may continue enrichment and research into such areas as Forensic, Antarctic and Marine Ecology or Ecological Stability. Students participate in field trips to venues such as CSIRO, the Marine Centre and industries around Hobart.

The Science department offers three elective courses; two college preparatory electives, and a general Science elective. The Physical Sciences (Physics & Chemistry) elective and a separate Life Sciences (Biology) elective will be offered to those students who wish to prepare themselves for these college courses, with both mirroring the Level 3 course to help students make the transition to college. The Animal Husbandry & Marine Studies elective will offer a more hands on and practical approach to general science concepts, providing enrichment to those students interested in extending their appreciation of Science and linking to Life Sciences Level 2 (Human and Marine) in Year 11 to Level 3 Biology and Environmental Science in Year 12.

Science

Years 7 – 10 Core

Subject Descriptor

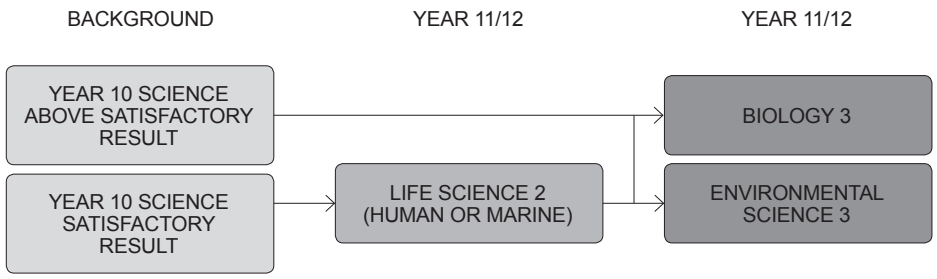
The study of Science affords students the opportunity to understand the ideas of Science and how Science affects our lives. Programs are in accordance with the Australian Curriculum for Years 7 to 10. This will develop the students' scientific knowledge, awareness of human endeavour in science and increase scientific inquiry skills by performing practical experiments to prepare for pre-tertiary subjects in Years 11 and 12.

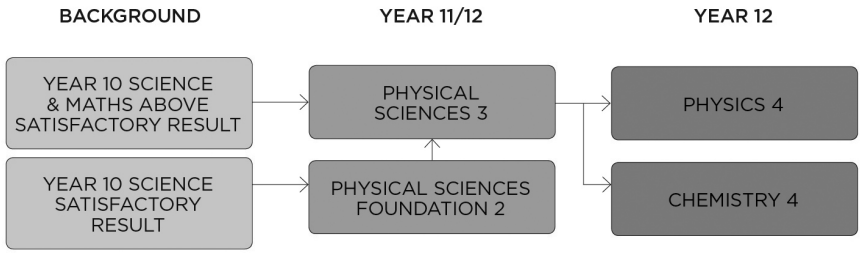
What will I learn?

You will be given the opportunity to:

- Explore the importance of Science in our daily lives and its applications in the workplace
- Experience safe working practice in a laboratory
- Examine the structure of humans and other animals and how we interact with our ecosystems
- Learn about the structure of the Earth and our place in space
- Analyse energy resources and how energy is used in our society
- Appreciate the physical building blocks of our universe and how chemical reactions create new substances

Where do I go from here?





This subject can lead you to careers in:

Agricultural Science, Physics, Microbiology, Health Dietician Work, Physiotherapy, Mining, Psychology, Geophysics, Nuclear Medicine, Zoology, Technology, Sports Science, Winemaking, Medicine, Radiation Therapy, Patents, Pharmacy, Minerals Processing, Natural Resource Management

Physical Sciences

Year 9 and 10 Elective

It is highly recommended that a high aptitude in mathematics would benefit the prospective student.

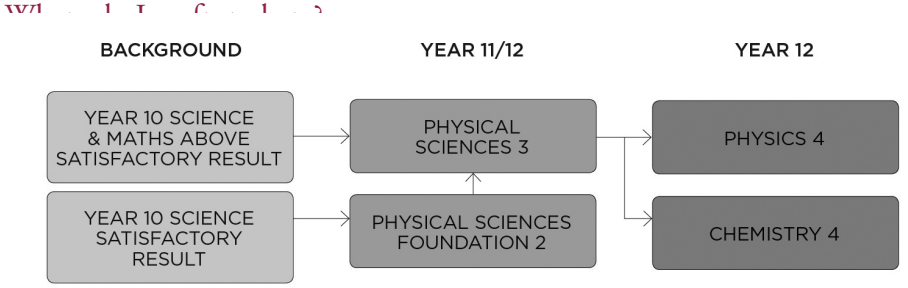
Subject Descriptor

The Physical Sciences elective is a combination of both physics and chemistry taught with a focus on learning through student inquiry. The elective content is developed with reference to the TASC Level 3 Physical Science course to allow for academic extension. The inquiry approach to learning ensures flexibility to pursue individual interests through projects that can lead to a variety of science competitions and events, such as STEM MAD, UTAS Science and Engineering Investigation Awards, and the Festival of Bright Ideas. This helps to develop student autonomy in their learning and enhance creative and critical thinking skills.

What will I learn?

You will be given the opportunity to:

- Deepen your understanding of physics and chemistry concepts
- Design and conduct individual inquiry investigations
- Collect, analyse, and interpret data
- Link projects to real-world problems that require scientific solutions



This subject can lead you to careers in:

Forensics, Physiotherapy, Pharmacology, Biomedical, Engineering, Botany, Quality Assurance, Dentistry, Food Technology, Teaching, Naturopathy, Forestry, Winemaking, Pharmacy, Marine Science, Microbiology, Optometry, Laboratory Work, Radiology, Academia

Life Sciences

Year 9 and 10 Elective

Subject Descriptor

The Life Sciences elective is a combination of biology and ecosystems subject content, mirroring the Level 3 Life Science/Biology course to ensure that the transition from high school to college is not as challenging for students wanting to pursue this pathway. Neuroscience and function of the human brain is also a major focus and students participate in the Australian Brain Bee Challenge.

This course is useful for any students wishing to study Environmental Sciences, Antarctic Science, Nursing, Medicine and other Life Sciences such as Physiotherapy, Pharmacy and Sport Science. Biology also provides a good science knowledge base for careers in Education, Journalism and for general understanding of the processes of life.

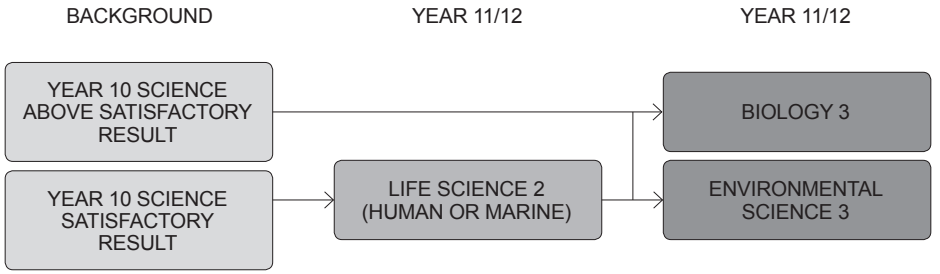
What will I learn?

You will be given the opportunity to explore:

- the chemical basis of life (including respiration, photosynthesis, enzyme action);
- structure and function of cells (animal, plant and bacterial cells);
- how whole organisms function (digestion, gas exchange, circulatory systems and excretory systems)
- interactions between organisms and the environment (including food chains, food webs, the carbon and nitrogen cycles)
- biodiversity and the interdependence of organisms and resources
- genetics and biotechnology

30% of the course time is spent on practical work.

Where do I go from here?



This subject can lead you to careers in:

Forensics, Physiotherapy, Pharmacology, Biomedicine, Engineering, Botany, Quality Assurance, Dentistry, Food Technology, Teaching, Naturopathy, Forestry, Winemaking, Pharmacy, Marine Science, Microbiology, Optometry, Laboratory Work, Radiology, Academia, Neuroscience, Neurobiology, Medical Research

ANIMAL HUSBANDRY

Year 9 and 10 Elective

Subject Descriptor

Animal Husbandry provides students with the opportunity to gain an understanding about the classification, anatomy, physiology behaviour and ethical care of a variety of animal species in society. Animal diversity, humane treatment and endangered animals will be some of the topics covered. Students will work with a variety of animals that are housed at the school; this will help support their learning.

What will I learn?

Animal Husbandry is a structured course that is facilitated and guided by the teacher. It is self-paced flexible learning as part of "Independent Learning and Hands-on real-life learning". At the end of the year the students will have studied and worked with a variety of animals that are housed at the college. Students will also gain practical skills on managing animals large and small and support the cleaning and maintain of all animals. Students will be also able to focus on an animal of their choice to delve in deeper about that animal. They will research and have to meet certain expectations before working with the animals at the school. There are opportunities to visit off-campus locations or competing in statewide shows with the schools goats, sheep for example AGFEST, Hobart show and more. This allows further understanding of the role animals play in our life and society.

• Learn to care for the health of any type of animal and understand the scope of services offered by animal care services, including in veterinary practices.

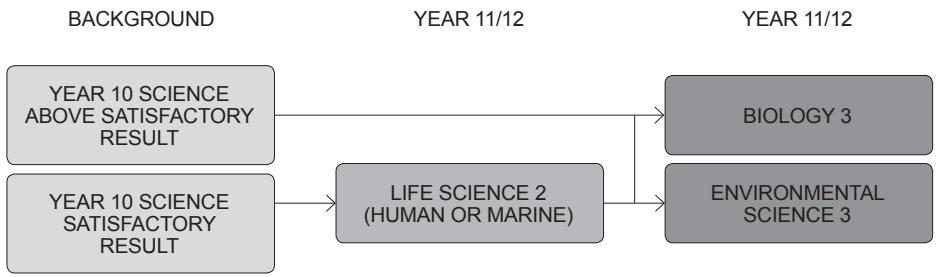
• Learn to assess animal health, explain a variety of conditions and identify appropriate treatments or responses to a range of more common complaints or illnesses.

• Develop a sound foundation knowledge of animal anatomy and physiology as a basis to understanding the care and management of animals.

•Share their knowledge with the students across the primary school when they come for visits.

Who might be interested in Animal Husbandry? This subject would appeal to students interested in the natural sciences and to those who would like to broaden their understanding about a wide variety of animal species. Students interested in the environment, animal welfare and conservation issues should also be interested in this course. Students intending to do Biology in Year 11 or Biology in Year 11 or 12 should also consider this elective.

Where do I go from here?



THIS SUBJECT CAN LEAD YOU TO CAREERS IN:

Marine Biology, Veterinary Science, Environmental Science, Animal Care, Veterinary Nursing, Biology, Marine Studies, TAFE courses for Animal Husbandry, Vet Care, Animal Care, Zoology, Wildlife, Animal Technicians

DEPARTMENT OF LANGUAGES

Learning a language(s) broadens students' horizons in relation to the personal, social, cultural and employment opportunities that an increasingly interconnected and interdependent world can offer. The interdependence of countries and communities means people in all spheres of life are required to negotiate experiences and meanings across languages and cultures.

Despite its status as a world language, a capability solely in English can limit global opportunities. A bilingual or plurilingual capability is the norm in many parts of the world.

Learning Japanese enables students to explore one of the world's oldest and richest civilisations. Japanese culture influences many areas of contemporary Australian society, including the arts, design, technology, fashion, popular culture and cuisine.

Japan has been a close strategic and economic partner of Australia for more than 50 years, and there is ongoing exchange between the two countries in the areas of education, trade, diplomacy and tourism. Japan is an important nation within Asia and a significant contributor to economic, political and diplomatic relations in the region.

Learning languages lead to many opportunities beyond school, including employment, travel and community involvement. Students who continue their language studies may have an opportunity to travel on a study tour to further complement their language skills.

Languages

Language – Japanese

Year 7 and 8 Essential
Year 9 and 10 Elective

Subject Descriptor

Students undertake an introductory course in Japanese in Years 7 and 8 and can choose to continue their Japanese studies as an Elective in Years 9 and 10.
Communication involves interaction to convey meaning as well as imagination, creativity and a broad understanding of ourselves and others. Language learning provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, and reflect on their experience in various aspects of social life, including their own participation and ways of being in the world.

Learning languages develop learners':

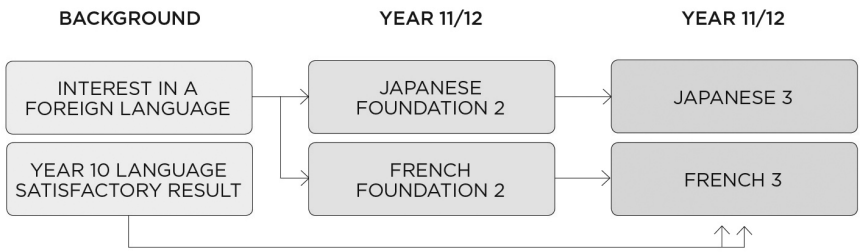
- communications skills
- literacy skills in their first and additional languages
- intercultural capabilities
- understanding of, and respect for, diversity and difference, and openness to different experiences and perspectives
- understanding and appreciation of how culture shapes world views and extends their understanding of themselves, their own heritage, values, culture and identity
- critical and creative thinking.

What will I learn?

You will be given the opportunity to:

- Develop techniques for learning a second language
- Acquire a vocabulary of Japanese words related to the topics covered during the year
- Develop your conversational and written communication skills
- Develop an undertanding and appreciation of the history and culture of Japan.

Where do I go from here?



This subject can lead you to careers in:

Business, Trade, Science, Law, Education, Tourism, Diplomacy, International Relations, Health and Communications.

DEPARTMENT OF HEALTH & PHYSICAL EDUCATION

Health & Physical Education

Students learn about their physical and mental capabilities, and those of others, through participation in physical and theoretical activities. The activities are designed to improve physical fitness and skills, and promote self-esteem and a sense of wellbeing. Health & Physical Education provides students with the knowledge and skills to become healthy, active citizens. The areas of study include holistic health education, relationship education, nutrition and drug education, risk taking and decision making, mental health education and sports skills and fitness development.

Those classes involving practical activities are usually held outdoors, at off-site venues or in the Savio Centre. Year 7 to 10 Health & Physical Education is a core subject and is therefore compulsory for all students.

Sport Science

This is a two year course which can be chosen as an elective in Years 9 and/or 10. This is a highly academic, theory based subject which provides students with the opportunity to develop an understanding of the physiological and psychological aspects of sport. Area of study includes: body systems, psychology, drugs in sport, energy systems, sports nutrition, biomechanics, sports injuries and first-aid.

Athletic Development

This is an elective subject in Years 9 and/or 10 and is a highly practical course. Students who choose this subject need to be highly motivated and committed to improving their own individual sporting performance. Students will learn about the factors which affect sporting performance and will work to improve all components of fitness through a variety of training methods.

Outdoor Education

The main focus of this subject is to engage students in practical outdoor recreational style activities and sports. It emphasises the participation of students in individual and group activities and the development of technical skills and self-motivation. Students will have the opportunity to develop initiative through participation in a variety of outdoor pursuits. The course will include a compulsory camp. This is a one year course that can be studied in either Year 9 or Year 10.

Health & Physical Education

Years 7 – 10 Core

Year 7 and 8 - Subject Descriptor

The Curriculum in Years 7 and 8 accommodates many areas of skill-related activities and games as well as lifestyle management issues. Students are encouraged to pursue these various areas and develop skills they can use in everyday life. In these years the emphasis is on cementing values and enthusiasm carried with them from their primary years.

Year 7 and 8 - What will I learn?

You will be given the opportunity to:
- Work with others in small and large groups
- Demonstrate knowledge and factors that promote a healthy lifestyle
- Develop decision making and relationship skills for life
- Develop skills to identify and alter high and low risk-taking behaviours
- Participate in a variety of sports and recreational activities
- Participate in a fitness program
- Improve your level of skill by participation in various units of work
- Enhance and continue your level of participation gained from previous years
- Begin to develop tactics in games
- Become familiar with rules and the etiquette of games
- Develop a sense of being part of a team

Year 9 and 10 - Subject Descriptor

Health & Physical Education is concerned with creating an awareness of important health issues, giving the knowledge to enhance individual health behaviour and to encourage participation in an active lifestyle.

Year 9 and 10 - What will I learn?

You will be given the opportunity to:
- Work co-operatively with others
- Develop leadership skills
- Discuss relevant health issues and their impact on society
- Design effective health programs for the community
- Assess your own fitness
- Understand stages of development of sexual identity
- Increase knowledge of healthy eating
- Develop effective stress management skills
- Improve your knowledge of drug use and abuse
- Develop important life saving techniques
- Take part in a variety of active pursuits
- Improve skills and co-ordination

Where do I go from here?

The flowchart on page 34 shows parents and students the pathways to future study, which may result from undertaking this subject.

This subject can lead you to careers in:

Fitness Instruction, Tourism, Massage Therapy, Police Force, Sports Administration, Health Management, Defence Force, Sports Coaching, Health Promotion, Fire Fighting, Occupational Therapy, Recreation Sports Medicine, Recreation, Sport Psychology

Athletic Development

Year 9 and 10 Elective

Prerequisite - Students need to be achieving a high mark on the practival elements of HPE in the previous year.

Subject Descriptor

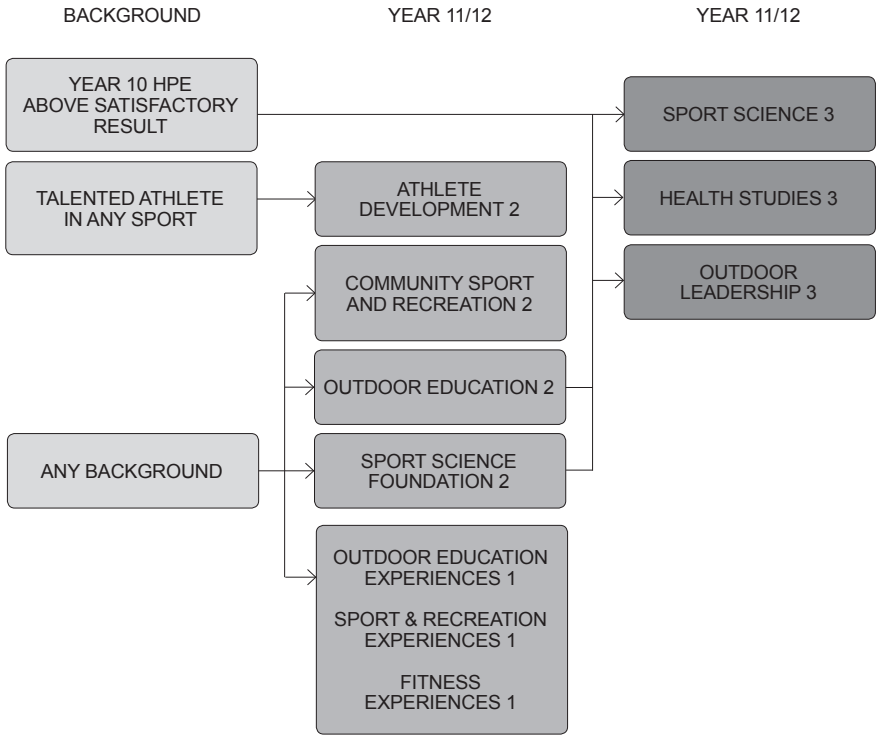
This subject aims to provide students with an athletic development program that caters to their individual sporting needs. It is offered to students from all sporting backgrounds, who have demonstrated a genuine commitment to their chosen sport. Students will be given the opportunity to learn about sport performance and develop and participate in a personalised training program to complement their training outside of school hours. Students can choose Athletic Development in Year 9 or 10 or both if they have a true desire to further develop their physical fitness and sporting performance. Students choosing this subject will have a high level of motivation to participate in very physical activities.

What will I learn?

You will be given the opportunity to:

- Identify key factors that contribute towards sport performance
- Participate in specific training programs aimed at developing key attributes for your chosen sport
- Study the nutritional needs of an athlete in your chosen sport and how it can improve overall performance
- Develop personal skills to be able to communicate effectively, be confident, make educated decisions and have respect for all individuals involved in your sport
- Study the psychological factors which affect sporting performance and apply techniques to achieve optimum performance
- Analyse and evaluate factors which affect human physical performance and participation in physical activity and recreation
- Set goals and plan and work to achieve them
- Develop an awareness of an appropriate balance between sporting and academic goals
- Develop effective communication, social and personal skills through participation in sports training and competition

Where do I go from here?



This subject can lead you to careers in:

Sports Coaching, Recreational Programs, Fitness Training, Professional Sports, Sports Management, Sport Psychology, Sports Administration, Nutrition

Sport Science

Year 9 and 10 Elective

Subject Descriptor

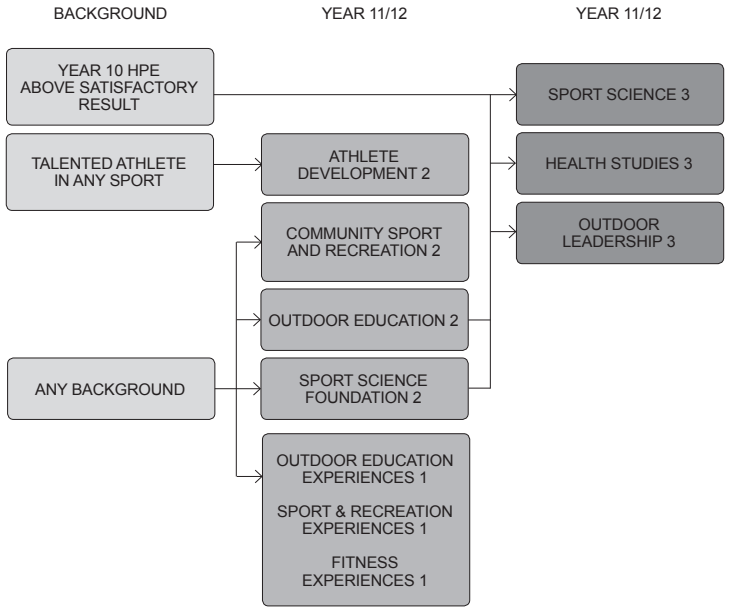
This subject comprises two courses in consecutive years or as stand-alone subjects. Students are provided with the opportunity to develop a basic understanding and appreciation of the importance of physical fitness and nutrition for optimum sporting performance. Students will increase their knowledge of the theory and practice of performance in sport. It is recommended that students have a sound background in Science, as this is a highly academic subject.

What will I learn?

You will be given the opportunity to:

- Study the treatment of sports injuries
- Learn about body systems and how they are interrelated
- Study the benefits of fitness and the health and skill related components
- Look at the role and function of nutrients in improving diet and athletic performance
- Study and practice different training techniques used in fitness programs
- Research current events and social issues eg. Olympic games, drugs in sport;
- Study the use of energy systems in sport
- Learn how a skill is acquired
- Research factors which affect children in sport
- Look at the different roles of the coach as well as coach a sport
- Study psychological factors which affect sporting performance
- Study biomechanics in sport
- Analyse games

Where do I go from here?



This subject can lead you to careers in:

Health Work, Massage Therapy, Sports Medicine, Physiotherapy, Tourism, Teaching, Sports Administration, Sport Psychology, Sports Coaching, Recreational Programs, Fitness Training, Naturopathy, Nutritional Consultancy, Health Promotion & Information

OUTDOOR EDUCATION

Year 9 and 10 Elective

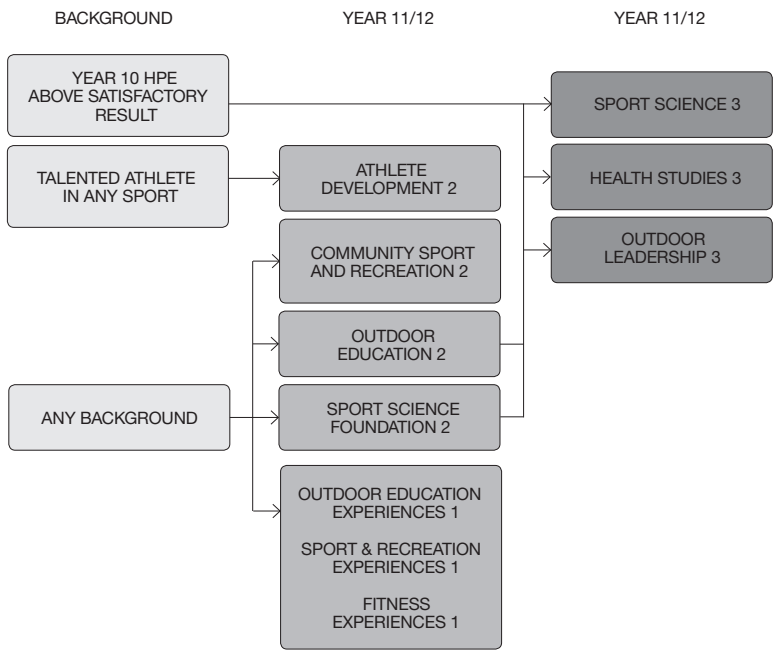
Subject Descriptor

The focus of this subject encompasses learning about self, others and the environment through a variety of theoretical, practical and experimental learning activities. Outdoor Education provides a context for students to develop self-reliance, interdependence and leadership in outdoor and natural environments. Students are also given the opportunity to explore and develop an understanding of human-nature relationships in theory and through self-reflection. Students are engaged in outdoor and adventure activities that promote the development of an adventurous spirit with an emphasis on managing self-risk, conducting safe journeys in nature and learning the value of life-long outdoor recreation for enjoyment, health and well-being. Aspects of this course are inherently physically challenging and include exposure to the elements. Some activities are in an aquatic environment so it is advantageous if students have strong aquatic confidence.

What will I learn?

You may be given the opportunity to participate in:
- Leadership Styles
- Group Dynamics
- Hazard Identification
- Surfing
- Mountain biking
- Kayaking (flat, sea and white water)
- White Water Rafting
- Bushwalking
- Orienteering
- Expedition planning
- Navigation
- Rock climbing and Abseiling
- Developing initiative and self-motivation

Where do I go from here?



THIS SUBJECT CAN LEAD YOU TO CAREERS IN:

Tour Guiding, Outdoor Instructing, Tourism, Police Force, Teaching, Armed Forces, Youth Programs, Fire Fighting, Paramedic Work, Camp Directing, Recreation Co-ordinating, Surf Lifesaving

Department of Creative Arts

The Department of Creative Arts offers subjects in Drama, Music and Visual Art to all students in Years 7, 8, 9 and 10. All students in Years 7 & 8 study these subjects as an introduction to each discipline. Students can then choose various electives, including Dance, Music, Drama, Visual Art and Media Arts.

Dance

Dance is one of the most fundamental forms of human expression. It exists in many forms and styles, and can be engaged in by students with different learning abilities and cultural backgrounds. Dance improves co-ordination, strength, flexibility, balance and stamina and it develops confidence and self-discipline. Cultural appreciation and artistic and aesthetic value are explored, through physical and non-verbal methods.

Drama

Drama engages the imagination, demands creative thinking, and allows participants to reinvent themselves. Drama involves performers and audiences alike in interpreting meaning and developing skills of critical appreciation. Drama works are social and historical texts that make a vital contribution to individual, social and cultural identity. Drama gives students the skills to become performers, audience members, writers, producers, directors, designers, stage-managers, lighting and sound operators, and critical reviewers of dramatic processes and works.

Media Arts

Students are directly involved in making and analysing media products, and understanding how they are produced, circulated and understood. Media offers students practical experience, enabling them to develop production and technical skills in a range of media including digital, print and film. Students examine how media is used for different purposes, and the impact that different forms have on audiences. There will be the opportunity for students to pursue special interests in multimedia areas.

Music

Students learn to play an instrument of their choice, and learn to read and write conventional music notation. They also perform for a variety of audiences and are exposed to music from a range of cultures and traditions. Students specialise in a chosen instrument and develop a strong sense of musical identity as they progress through the elective music program in Years 9-10.

Visual Art

Visual Art provides a platform for students to explore their creativity and develop a sense of identity and place in the world. Students will discover a visual language with which to enquire and formulate ideas. They will experience a wide range of art making processes and investigate traditions of historical and contemporary art practice. The research component requires students to keep a visual journal in which to record their ideas and experimentation with materials and processes. Students must also study other artists from a wide range of cultural backgrounds, both historical and contemporary including Indigenous Australians. The development of a cohesive portfolio is intrinsic to this study.

Dance

Year 9 and10 Elective

Subject Descriptor

In Dance, students explore movement as a means of expression in performance. Dance is designed to provide students with the opportunities to gain experience in standard dance techniques, choreography and dance appreciation. Prior experience in dance is helpful but not essential, as creative use of movement is a significant focus. The importance of safe dance practices and nutrition will be discussed. In Years 9 and 10 students continue to study choreography with a focus on how dancers use their movement to express meaning. Co-ordination, flexibility, balance and stamina will be developed through intensive dance practice.

It is recommended that students taking this course in Year 9 or 10 must have satisfactorily completed Dance in Year 8.

What will I learn?

You will be given the opportunity to:

- Learn a range of dance skills and techniques
- Study different styles of dance and their historical and social context
- Develop body and movement awareness
- Design and choreograph dance for performance
- Gain an understanding of safe dance practice
- Work with others and as an individual
- View and critically appraise the dance works of others
- Learn how to communicate with an audience through dance and movement

Where do I go from here?

Pathways for future studies in Years 11 and 12 include: Dance Level 2, and Choreography and Dance Performance Level 3 (University entrance course).

This subject can lead you to careers in:

Acting, Stage Management, Advertising, Choreography, Consulting, Teaching, Dance, Film, Stage & Television Production, Modelling

Drama

Year 9 and 10 Elective

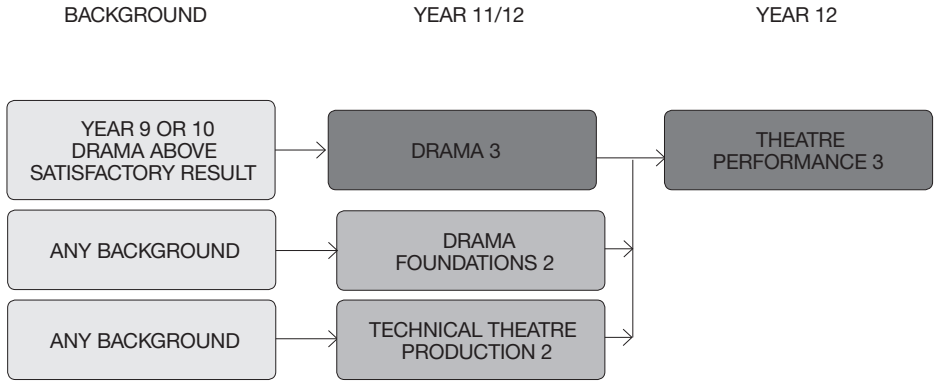
Subject Descriptor

In Drama, students explore a range of dramatic forms and develop a sound knowledge of performance, with opportunities to gain understanding in technical skills. Students learn how to communicate with an audience using a range of techniques and apply an understanding of dramatic devices. This subject develops self-esteem and confidence which can be applied to many other careers and everyday life. In Year 7, students are introduced to the elements of Drama with improvisation and playbuilding. In Year 8, students develop their Drama skills further and begin to understand the complexities of working in role and developing a character. Students will develop their ability to analyse and reflect upon the work of others. In Years 9 and 10 Drama students cover a variety of topics over a two year program. The major practical unit in Year 9 and Year 10 involves students in play production

What will I learn?

You will be given the opportunity to:
- Work with others in groups
- Learn how to communicate effectively with an audience using a range of verbal and nonverbal techniques
- Design, write and devise your own material, and perform established Drama works
- Critically appraise Drama works
- Learn about the historical context of Drama
- Use multimedia to present performance pieces
- Build confidence and self-esteem

Where do I go from here?



This subject can lead you to careers in:

Acting, Stage Management, Advertising, Wardrobe Consulting, Announcing, Make -Up Artistry, Copywriting, Camera Operating, Scriptwriting, Television Journalism, Editing, Teaching, Dance, Lighting Operation, Modelling, Film, Stage & Television Production, Multi-Media

Media Arts

Year 9 and 10 Elective

Subject Descriptor

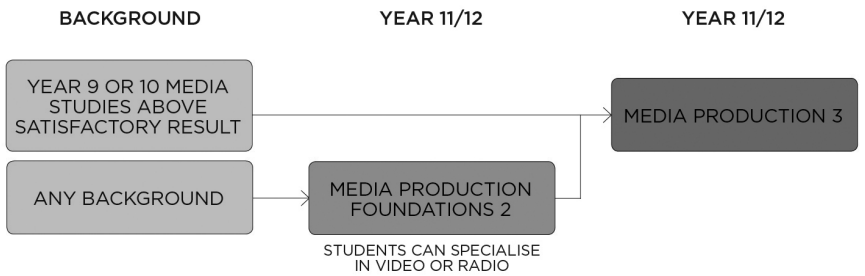
This subject aims to provide students with an introduction to Media production. Students will learn about specific Media forms such as digital photography, graphic design print and film. They gain skills in analysing various media forms, which would translate into creating their own pieces. This is a practical course that offers students the opportunity to create works and participate in competitions and news pages. Students are encouraged during the year to participate in community events and submit work for the Dominic newsletter and website. This course can be studied in Year 9 and 10.

What will I learn?

You will be given the opportunity to:

- Work on College publications
- Contribute to the school website
- Produce work for different audiences
- Act in a leadership role and represent the school
- Use media technologies
- Develop projects for publication and presentation
- Research, inquire and analyse media
- Discover the legal and ethical implications of media work
- Develop digital editing skills

Where do I go from here?



This subject can lead you to careers in:

Teaching, Journalism, Writing, Politics, Publishing, Film & Television, Radio, Multimedia, Photography, Editing, Project Management, Public Relations, Foreign Affairs, Website Design, Events Planning, Music Video Directing

Music

Year 9 and 10 Elective

Subject Descriptor

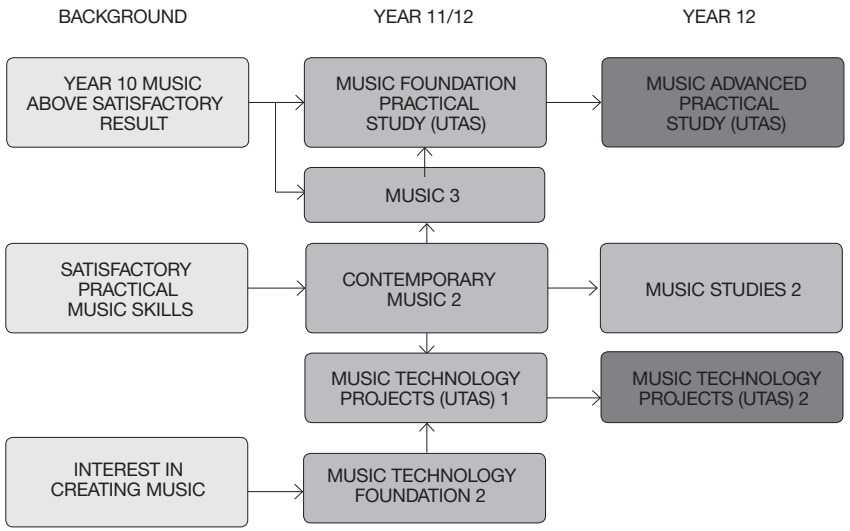
In Music, students are provided with an opportunity to develop a musical identity across a range of styles while also gaining a strong grounding in music theory, history, composition and performance. In Year 7 and 8, students will learn more about how instruments work, develop aural skills and even create their own music. It is recommended that students taking Music in Year 9 or 10 will have satisfactorily completed Music in Year 8. This subject requires a reasonable level of musical proficiency and students are expected to practise their chosen instrument regularly. Students will be required to perform on a regular basis for student and community audiences and join a co-curricular ensemble.

What will I learn?

You will be given the opportunity to:

- Develop instrumental skills
- Read and write conventional music notation and compose and arrange your own music
- Perform for a variety of audiences as a soloist and /or in ensembles
- Develop an understanding of music theory and its application in arrangement and composition
- Develop competencies in the use of a range of music software
- Pursue personal musical interests and develop a sense of musical identity
- Listen and respond to a range of musical styles
- Learn more about the social and historical contexts of music

Where do I go from here?



This subject can lead you to careers in:

Professional Musician, Freelance Musician, Music Teaching, Songwriting, Composition, Arranging, Music Therapy, Chorale Director, Conductor, Band Director, Instrument Sales, Record Producing, Stage Management, Artistic Management, Sound Engineering, Audio Visual Technology, Film, Television and Theatre, Instrument Making & Repair

Visual Art

Year 7 and 8 Essential
Year 9 and 10 Elective

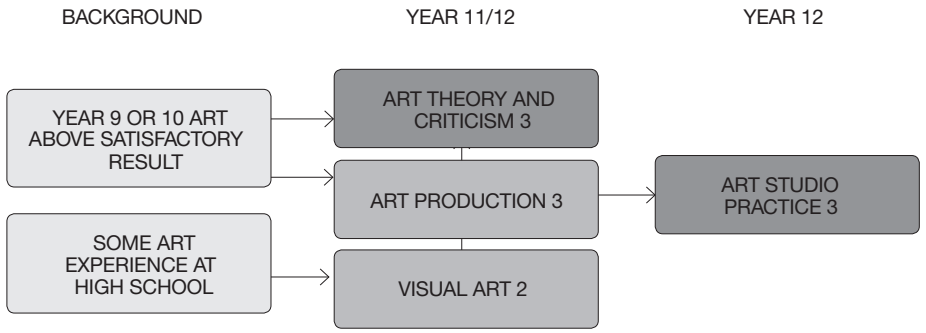
Subject Descriptor

Visual Arts is a language used to communicate ideas, express feelings and explore cultural experiences. It provides a means for personal creativity and expression, and develops students' creative inquiry and technical skills. In Year 7, students are given the opportunity to create artwork using a broad range of media and learn specialist techniques and processes used in art making. In Year 8, students will develop and extend these skills and experience an increased range of processes and media and learn how to transform their own ideas and images into finished artworks. In Years 9 and 10 students begin to establish their unique identity through their artwork. Working with a wider variety of materials and with a deeper focus students will move towards specialisation in the media most suited to their skills and vision. Students in Year 10 are expected to have a common thematic vision within their portfolio.

What will I learn?

- Develop your visual perception and your observational skills through drawing
- Develop a repertoire of technical skills in various artistic media
- Use elements and principles of Art and Design
- Explore a variety of avenues for self-expression, individuality and creativity
- Learn about the role of the artist in society
- Be introduced to the work of many artists
- Learn how to successfully explore compositional ideas through the manipulation of a wide variety of materials
- Develop a personal artistic language and explore the artistic language of others

Where do I go from here?



This subject can lead you to careers in:

Advertising, Web designing, Drafting, Film, Teaching, Architecture, Graphic Design, Sculpture, Photography, Interior Design, Floristry, Jewellery Design, Sign Writing, Set design, Engraving, Lead Lighting, Industrial Design

Department of Technology & Applied Studies

The Department of Technology & Applied Studies offers Digital Technologies, Food Technology and Design Technology to all year levels and Introduction to Vocational Education and Training subjects for Year 10 (Guilford Young College RTO No. 1129). In Year 7 and 8 students are presented with these subjects as an essential elective to give them a basic introduction. The Technology and Applied Studies subjects in Years 9 and 10. The experiences inherent in design and problem-solving in the use of technologies can be applied across the curriculum.

Digital Technologies

This subject provides Year 7 students with foundational knowledge in the area of Digital Technologies. In Year 8 Digital Technologies is offered as an elective. Students further develop skills they have gained in Year 7 along with learning new skills in authentic coding projects.

Students can select Digital Technologies subjects in Years 9 or 10. They will have the opportunity to further their skills in their particular areas of interest in programming, web site development and robotics as well as using design skills in areas like desktop publishing, image manipulation and multimedia.

Food & Textiles Technology

In Year 7 and 8 Food & Textiles Technology students are introduced to the kitchen and given some basic cooking experiences. An introduction to textiles is also provided. Students who select Food Technology in Years 9 and 10 further expand their knowledge through the preparation of more extensive recipes. Nutrition and diet constitute a considerable part of the course. Introduction to Hospitality (Vocational Education & Training) is recommended as preparation for students considering a career in Hospitality.

Design Technology

Design Technology is largely practical in nature with a theory component. These courses encourage students to develop an understanding of the design process by producing a variety of items using different materials and technologies. By progressing through the course looking at design principles and participating in increasingly challenging design opportunities, students gain a sound understanding of design history and its relevance to contemporary design. Students also gain an appreciation of vocational opportunities. Students wishing to enrol in an Introduction to Construction or Introduction to Engineering Pathways (Vocational Education & Training) will be given the opportunity to do this early in the year. For more information about the Introduction to Vocational Education & Training courses please go to the relevant pages at the end of this section.

Subjects included in this department are:

- Digital Technologies
- Robotics & Game Development
- Food & Textiles Technology
- Food Technology
- DesignTechnology
- Design in Metal
- Design in Wood
- Computer Graphics & Design
- Introduction to Construction (VET)
- Introduction to Engineering Pathways (VET)
- Introduction to Hospitality (VET)

DIGITAL TECHNOLOGIES/INFORMATION TECHNOLOGY

Year 7 and 8 Essential
Year 9 and 10 Elective

Subject Descriptor

In Year 7 students will be introduced to a variety of computer applications. They will develop an awareness of digital systems and how data is represented including learning the basics of programming. In Year 8 students will further develop their knowledge of digital systems and learn how to design algorithms to solve problems and write programs that are interactive. Students will be encouraged to develop time-management and planning skills.

Each Year 9 and 10 course has a strong practical focus where students develop skills in programming and the use of a number of different types of software. These skills are then applied in culminating and authentic real-world projects. Students are encouraged to develop the ability to work independently to solve problems and find appropriate solutions using the resources they have available. There is a strong focus on developing an understanding of data security and algorithms.

What will I learn?

You will be given the opportunity to:

- Use a range of software applications
- Understand how digital systems work
- Understand how data is represented
- Write computer programs using languages such as Python, HTML etc
- Design appropriate information products
- Manage projects effectively
- Communicate collaboratively using online tools
- Be able to locate and extract relevant information from a variety of sources
- Be able to review work to improve the quality of the final product
- Show a degree of independence in your work
- Understand social and ethical issues associated with computer usage
- Develop real world solutions
- Work together as a member of a team
- Consider sustainability factors when using technology
- Understand the effects of information technology on society
- Understand the importance of keeping data secure
- Follow accepted protocols for communicating online
- Appreciate the advantages and limitations of Technology

Where do I go from here?

The flowchart on page 45 shows parents and students the pathways to future study, which may result from undertaking this subject.

THIS SUBJECT CAN LEAD YOU TO CAREERS IN:

Computer Programming, Information Systems, Computer Systems, Engineering, Management/Human Resources, Electronics, Analysis, Architecture, Film and Television Security, Software Design, Animation, Teaching, Audio Visual Work, Marketing, Editing, Data Processing

Robotics & Game Development

Year 9 and 10 Elective

Subject Descriptor

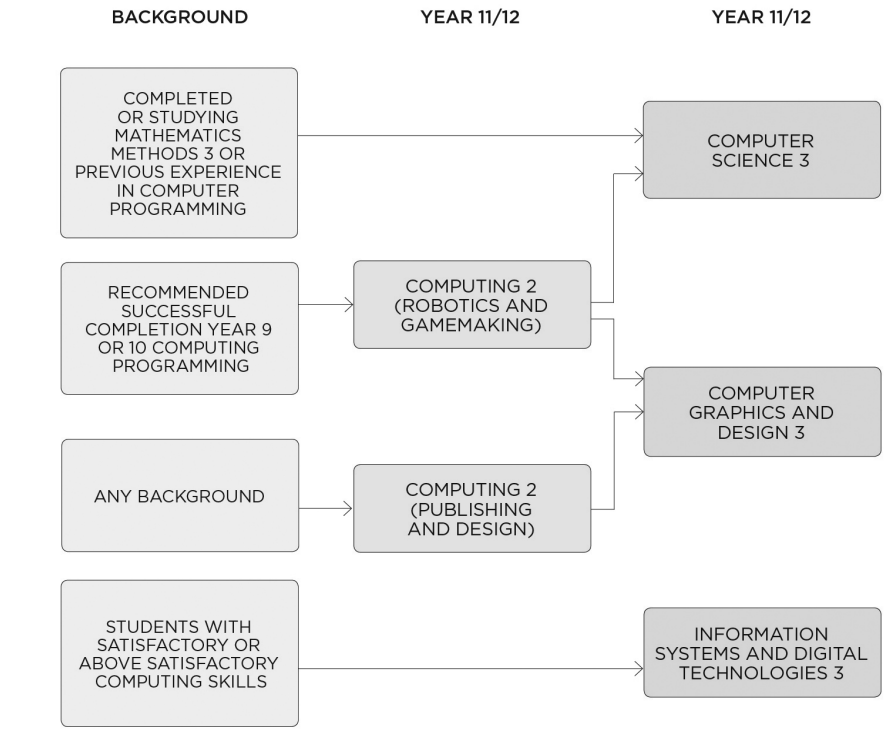
Robotics is an area that is developing world-wide as we look for automated solutions for work places and everyday life. Game Development develops an understanding of processes of software design and creation of multimedia. Through practical experience students develop skills in problem solving, innovation, logical thinking and project management. Students will be encouraged to develop communication and time management skills as they work as individuals and members of teams to complete projects and challenges.

What will I learn?

You will have the opportunity to:

- Solve problems
- Design programs to complete a variety of challenges
- Communicate ideas and information
- Analyse games to find out the features of a 'good' game
- Work together as a member of a team
- Use mathematical ideas and concepts
- Develop skills and expertise in the use of a variety of software
- Understand the role of society in the development and use of technology
- Develop a responsible attitude to the moral and ethical issues associated with Technology
- Appreciate the advantages and limitations of Technology

Where do I go from here?



This subject can lead you to careers in:

Programming, Software Design, Management, Engineering, Electronics, Analysis, Architecture, Computer Systems Design, Teaching, Manufacturing, Medical Technician Work, Radiography

FOOD & TEXTILES TECHNOLOGY

Year 7 and 8 Essential

Subject Descriptor

Food & Textiles Technology is an enjoyable practical subject, which gives students the opportunity to select and prepare food for health and pleasure. There is focus on hygiene, safety, food preparation techniques and time management to make nutritional food solutions. Time is also given to the preparation of a variety of delicious treats and snacks. Students also have the opportunity to work on a variety of Textiles projects which gives them the chance to develop their problem solving skills and use basic sewing techniques to produce a useful finished product.

What will I learn?

You will be given the opportunity to:

- Develop an understanding of the need for safety and hygiene
- Learn how to use and look after kitchen equipment and appliances
- Learn preparation techniques to make nutritious and delicious meals
- Learn about the selection and storage of food
- Learn about food nutrients necessary for growth
- Learn basic sewing skills
- Learn how to use and look after textiles equipment and appliances
- Design, make and appraise projects using a variety of raw materials
- Work independently and cooperatively in groups within a range of learning situations
- Consider sustainability factors necessary for working with and selecting raw materials

This subject can lead you to careers in:

Baking, Banquet Catering, Hospital Catering, Tourism, Butchery, Pastry Making, Cookery, Aircraft Catering, Cake Decorating, Aquaculture, Function Coordination, Cheese Making, Refrigeration, Bar Service, Hydroponics, Herbal Medicine, Importing & Exporting, Brewing, Diet & Health Consultation, Wardrobe Consultation, Tailoring, Fashion Design, Clothing Alterations, Costume Designer, Teaching, Retail, Dress Making, Couture

Food Technology

Year 9 and 10 Elective

This course can be taken for one or two years in either Year 9 or Year 10.

Subject Descriptor

Food Technology is an enjoyable practical subject, which gives students the opportunity to safely and hygienically select and prepare food for health and pleasure. Students will develop knife skills and techniques for food preparation and presentation. Whilst there is focus on a nutritional diet, time is also given to the preparation of a variety of delicious meals, snacks and desserts. Students will plan individual dishes by selecting and utilising a range of ingredients and equipment while considering time management and nutritional factors.

What will I learn?

You will be given the opportunity to:

- Develop an understanding of the need for safety and hygiene
- Design food solutions for healthy eating
- Learn how to use and look after kitchen equipment and appliances
- Develop an understanding of food safety and presentation requirements
- Prepare nutritious and delicious meals
- Prepare food from other countries
- Prepare food for festive occasions
- Prepare meat, seafood, poultry and protein alternatives
- Prepare bread, yeast and pastry products
- Work independently and cooperatively in groups within a range of learning situations
- Learn about food nutrients necessary for growth
- Learn about the selection and storage of food

Where do I go from here?

This subject can lead you to careers in:

Baking, Banquet Catering, Hospital Catering, Tourism, Butchery, Pastry Making, Cookery, Aircraft Catering, Cake Decorating, Aquaculture, Function Coordination, Cheese Making, Refrigeration, Bar Service, Brewing, Hydroponics, Herbal Medicine, Importing & Exporting, Diet & Health Consultation

Design Technology

Year 7 and 8 Essential

Subject Descriptor

This subject offers the student opportunities to gain understanding of and experience with Technology and Design, and its effect on society; both historically and in the future. The Design/Make/Appraise approach, in which students face the challenges of problem solving through completing design briefs, will offer many beneficial experiences in both class and work situations.

What will I learn?

You will be given the opportunity to:

- Undertake a wide variety of tasks
- Experience the design process using a variety of materials
- Learn the Design/Make/Appraise approach in technology
- Learn the basic skills related to thinking for yourself throughout the design process
- Experience group and individual study habits in the area of technology
- Develop an understanding of sustainability considerations

This subject can lead you to careers in:

Carpentry, Cabinet Making, Building, Model Making, Ship Building, Set Design, Fitting and Turning, Automotive Mechanics, Contracting, Marine Engineer, Surveying, Picture Framing, Product Design, Engraving, Toy Making, Upholstery, Welding, Renovation, Bridge Contracting, Architecture, Graphic Design, Teaching, Jewellery Design, Sculpting, Drafting, Cartography, Furniture Design, Plumbing, Refrigeration, Industrial Design

DESIGN IN WOOD/INTRODUCTION TO CONSTRUCTION (VET)

Year 9 and 10 Elective

Subject Descriptor

Through working with timbers, students will be involved in a variety of practical problem solving situations that lead to advanced skills, techniques and processes. Students are required to develop knowledge of timber and associated industries in order to gain an appreciation of vocational opportunities. Students can choose Design in Wood in Year 9 or 10. Students undertaking this course in Year 9 will learn the preparatory skills required for an Introduction to Construction (VET) course in the following year. Students who have successfully completed Design in Wood in Year 9 can choose a Year 10 only Introduction to Construction (VET) course.

Please see further information about VET courses from page 52.

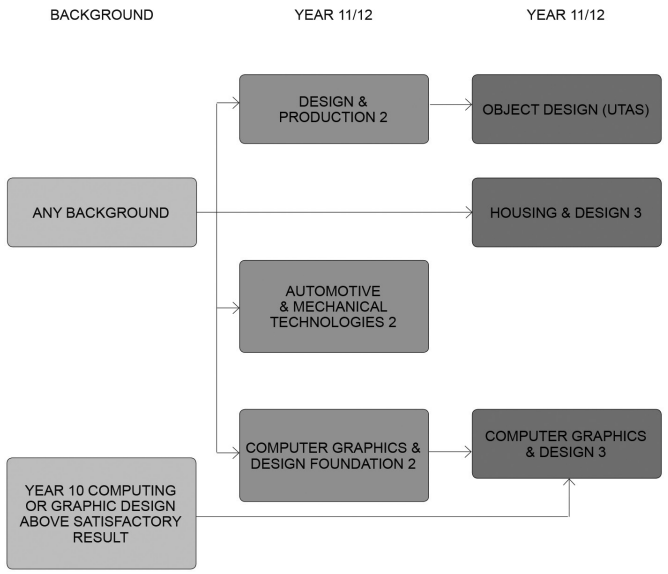
(Guilford Young College RTO No. 1129)

What will I learn?

You will be given the opportunity to:

- Experience a sense of enjoyment and achievement by working in areas of personal interest
- Develop confidence in applying the process strand of designing, making and appraising
- Develop an understanding of the materials, information and systems strands
- Demonstrate problem solving associated with practical experiences
- Develop curiosity and skills related to enquiry, initiative, ingenuity and resourcefulness
- Work independently and cooperatively in a group in a range of learning situations
- Participate in the planning and organisation of tasks
- Apply skills, techniques and processes to produce items that are designed to personal and or market requirements
- Develop an awareness of the desirable and undesirable impacts of technological change and understand sustainability considerations

Where do I go from here?



THIS SUBJECT CAN LEAD YOU TO CAREERS IN:

Building, Product Design, Yacht Building, Cabinet Making, Picture Framing, Interior Decorating, Set Design, Teaching, Carpentry, Furniture Design, Toy Manufacturing, Antique Restoration, Model Making, Upholstering, Wood Turning, Contracting, Surveying, Forestry

DESIGN IN METAL/INTRODUCTION TO ENGINEERING PATHWAYS (VET)

Year 9 and 10 Elective

Subject Descriptor

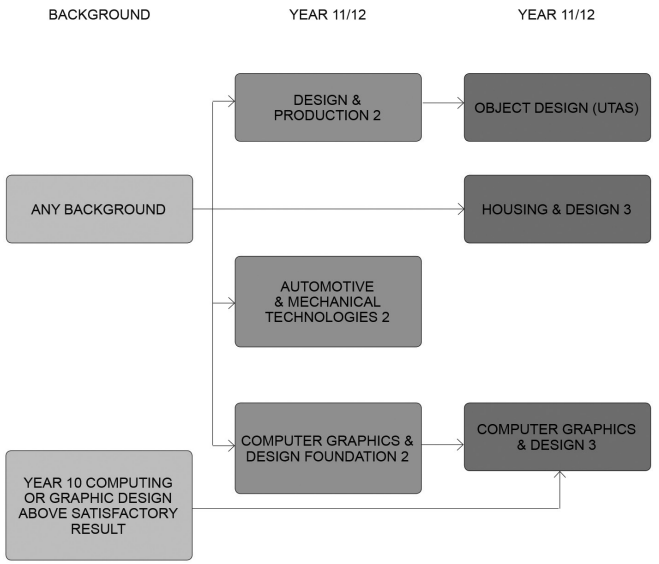
Through working with metal and a number of materials, students will be involved in a variety of practical problem solving situations that lead to advanced skills, techniques and processes. Students are required to develop knowledge of a range of materials and associated industries in order to gain an appreciation of vocational opportunities. Students who choose this elective may wish to take the opportunity to enrol to undertake an Introduction to Engineering Pathways (VET) course as part of the subject.

Please see further information about VET courses from page 52.
(Guilford Young College RTO No. 1129)

What will I learn?

You will be given the opportunity to:
- Experience a sense of enjoyment and achievement through working in areas of personal interest
- Develop confidence in applying the process strand of Designing, Making and Appraising
- Develop an understanding of the materials, information and systems strands
- Demonstrate problem solving associated with practical experiences
- Develop curiosity and skills related to enquiry, initiative, ingenuity and resourcefulness
- Work independently and cooperatively in a group situation within a range of learning situations
- Participate in the planning and organisation of tasks
- Apply skills, techniques and processes to produce items that are designed to personal and or market requirements
- Develop an awareness of the desirable and undesirable impacts of technological change

Where do I go from here?



THIS SUBJECT CAN LEAD YOU TO CAREERS IN:

Engineering, Sheet Metal Work, Building, Model Making, Ship Building, Fitting & Turning, Contracting, Marine Engineering, Automotive Mechanics, Product Design, Engraving, Welding, Renovation, Bridge Contracting, Teaching, Jewellery Making, Sculpting, Furniture Design, Plumbing, Refrigeration

Computer Graphics & Design

Year 9 and 10 Elective

Subject Descriptor

This is a one year course that can be studied in either Year 9 or Year 10. Students will have the opportunity to undertake two strands in this subject to cover the two key aspects of Design Graphics as described below:

Strand Descriptor – Design Graphics

This syllabus offers students the opportunity to communicate complex knowledge and ideas and solve detailed problems in a graphic form. It provides for self-expression through the use of diverse drawing techniques, materials and processes. Students apply advanced skills in interpreting and designing complex drawings.

What will I learn?

You will be given the opportunity to:
- Experience a sense of enjoyment and achievement in working with graphics
- Demonstrate graphic literacy by reading and interpreting basic plans and diagrams
- Communicate ideas and graphic information
- Demonstrate problem solving associated with practical experiences in the presentation of design solutions
- Develop curiosity, initiative, ingenuity and resourcefulness
- Work independently and cooperatively in a group situation within a range of learning situations
- Seek opportunities to develop skills and graphics knowledge in areas of personal interest
- Demonstrate the ability to organise logical systems and procedures for graphics tasks
- Acquire knowledge of basic drawing standards and conventions
- Demonstrate an understanding of the use of graphics within society
- Appreciate the current and relevant developments of graphics technology

Strand Descriptor – Computer Graphics

In this syllabus the students will be introduced to various computer graphic applications and industry standard software and will explore the development of computer graphics and look at its future direction. The design component of the course aims to develop the student's ability to solve problems in design and graphics communication and to help them appreciate the role graphics plays in information technology.

What will I learn?

You will be given an opportunity to:
- Experience a sense of enjoyment and achievement in working with computer graphics
- Communicate ideas using different software
- Demonstrate problem-solving with the use of different software
- Develop curiosity, initiative, ingenuity and resourcefulness
- Work independently and cooperatively in a group situation
- Seek opportunities to develop skills and graphics knowledge in areas of personal interest
- Demonstrate the ability to organise logical systems and procedures for graphics tasks
- Demonstrate an understanding of the use of computer graphics within society
- Appreciate the current and relevant developments of computer graphics technology

This subject can lead you to careers in:

Building, Architecture, Cartography, Teaching, Graphic Design, Engineering, Landscape Design, Drafting, Set Design, Industrial Design

Vocational Educational Training (VET)

Dominic College is a member of the Consortium of Catholic Schools which have been granted funding for the development of a Trade Training Centre. Year 10 students at Dominic College now have access to accredited VET units. This project is aimed at addressing the skills shortages in our community. This project also allows us to strengthen our links with industry and local business. Students who take up this opportunity for skill based training will be able to gain qualifications while at school and college and then will be able to transition from college straight into apprenticeships. GYC is the Registered Training Organisation (Guilford Young College RTO No. 1129) and these qualifications are recognised Australia-wide. Students wishing to do a VET course will be required to participate in an application and interview process to gain a place in this course. This is a relatively informal process, giving students the opportunity to articulate their reason for choosing to do a VET course and their commitment to the course.

VET Courses

VET Courses offer you the opportunity to gain some practical industry training at school. Students can enroll in units of competency that give them an excellent introduction to vocational education and training in their chosen industry area. Courses are offered in the following industry areas at Dominic College:
Introduction to Construction (VET)
Introduction to Engineering Pathways (VET)
Introduction to Hospitality (VET)

GYC and TasTafe offer you the opportunity to continue training in your chosen industry area and, if you choose this pathway, you will be able to gain further certification such as Certificate II, III and IV.

What is VET?

VET is education for further training and employment. VET Courses are nationally accredited training courses that provide skills and practice for specific jobs/industry areas. VET qualifications are recognised by training authorities, government and employees Australia-wide and are designed to develop and recognise workplace skills; they recognise what students can do.

Why choose an Introduction to VET Course?

- Competency in units towards an industry qualification
- Increase your chances of gaining employment
- Start on a pathway to further education and training
- Develop confidence and have fun
- Gain valuable work skills

How can I get more information?

See the following pages for details of individual introduction to VET Courses. For further information contact the Head of Technology & Applied Studies, Mrs Selina Kinne on 6274 6000 or skinne@dominic.tas.edu.au

Introduction to Construction (VET)

Year 10 Elective

Subject Descriptor

This program provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential workplace health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills. This course is offered to students in Year 10 only. It is recommended that students in Year 9 who are considering introduction to VET options should choose the Design in Wood elective in Year 9 as this has been developed to provide preparatory skills which will be needed when undertaking an Introduction to Construction (VET) course in Year 10.

This course provides a pathway to future study in Certificate I & II in Construction, Certificate III in Construction and Certificate IV in Building and Construction and many other Construction, Plumbing or Allied Trades VET courses.

What will I learn?

Students can enrol in the following units of competency:

Unit code	*Unit title*
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
MEM16006	Organise and communicate information

Students attaining competency in one or more units will receive a statement of attainment. (Guilford Young College RTO No. 1129)

This subject can lead you to careers in:

Building, Product Design, Yacht Building, Cabinet Making, Picture Framing, Interior Decorating, Set Design, Teaching, Carpentry, Furniture Design, Toy Manufacturing, Antique Restoration, Model Making, Upholstering, Wood Turning, Contracting, Surveying, Forestry

Introduction to Engineering Pathways (VET)

Year 10 Elective

Subject Descriptor

This course will give you knowledge and skills in multiple trade areas. This nationally accredited course aims to provide a wide range of training opportunities for those people seeking employment within the metals and engineering industries. The metal and engineering industry involves manufacture, service and repair and maintenance of products, tooling and equipment. This course is offered to students in Year 10 only. It is recommended that students in Year 9 who are considering Introduction to VET options should choose the Design in Metal elective in Year 9 as this has been developed to provide preparatory skills which will be needed when undertaking an Introduction to Engineering Pathways (VET) course in Year 10.

This course provides a pathway to future study in Certificate II in Engineering Pathways, Certificate III & IV in Engineering or metal trades such as fitter and machinist, diesel fitter, jeweler, welder and boiler maker.

What will I learn?

Students can enrol in the following units of competency:

Unit code	*Unit title*
CPCCWHS1001	Prepare to work safely in the construction industry
MEMPE002	Use electric welding machines
MEMPE004	Use fabrication equipment

Students attaining competency in one or more units will receive a statement of attainment. (Guilford Young College RTO No. 1129)

This subject can lead you to careers in:

Metal Fabrication, Machinery, Welding, Sheet Metal Work, Manufacturing, Maintenance & Repair

Introduction to Hospitality (Vet)

Year 10 Elective

Subject Descriptor

This subject is designed to provide students with an understanding of what the hospitality industry is about and the many career paths it offers. The students will develop good technical kitchen skills and team work. Students will learn basic hygiene procedures, learn to prepare simple dishes and to clean and maintain a kitchen. They will have opportunities to assist at College functions.

This course provides a pathway of future study in Certificate II in Kitchen Operations, Certificate II in Hospitality, Certificate III in Commercial Cookery and Certificate IV in Commercial Cookery.

What will I learn?

Students can enrol in the following units of competency:

Unit code	*Unit title*
SITXFSA001	Use hygienic practices for food safety
SITXWHS001	Participate in safe work practices
SITHCCC003	Prepare and present sandwiches
SITHCCC002	Prepare and present simple dishes

Students attaining competency in one or more units will receive a statement of attainment. (Guilford Young College RTO No. 1129)

This subject can lead you to careers in:

Baking, Restaurant Food Service, Cafe Food Service, Commercial Cookery, Waitressing and Food & Beverage, Banquet Catering, Hospital Catering, Tourism, Butchery, Pastry Making, Cookery, Aircraft Catering, Cake Decorating, Aquaculture, Function Co-ordination, Cheese Making, Refrigeration, Bar Service, Brewing, Hydroponics, Herbal Medicine, Importing & Exporting, Diet & Health Consultation

‘All education is an education of the heart’

St John Bosco

A Catholic School
in the Salesian Tradition

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