



ST MARY'S
COLLEGE

Course Guide 2021

Year 10



One Face Beyond...

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Compulsory courses

The following subjects are studied by all students in Year 10 at St Mary's College.

- Religious Education
- English
- Mathematics
- Science
- History
- Geography
- Work Studies
- Health and Physical Education

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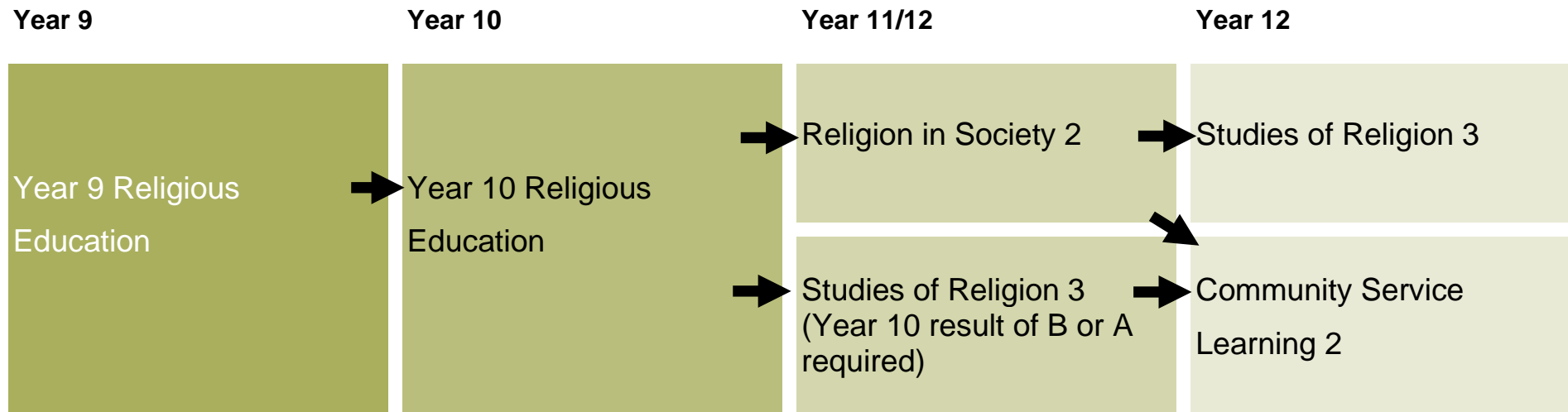
Religious Education

Religious Education is a core learning area which invites students into a personal search for meaning and an exploration of the ultimate questions facing human beings, asked from the point of view of religious faith. Students will engage imaginatively, respectfully and critically with the major world religions, spiritual traditions, philosophies and worldviews, with particular emphasis on Christianity and the rich traditions and teachings of the Catholic faith.

This course focuses on the teachings and example of Jesus Christ and the Church as outlined in the *Good News for Living* curriculum (2005) via eight integrated theological elements: God, Jesus, Church, Scripture, Sacraments, Prayer, Christian Life and Religion and Society.

Students' understanding will be further developed in the units of Prayer, Christian Ecology, Comparative Study: Buddhism, Philosophy & Ethics and Servant Leadership. Assessment tasks include essays, research tasks, creative responses, oral presentations, reflective writing, analysing texts (including Scripture) as well as exams.

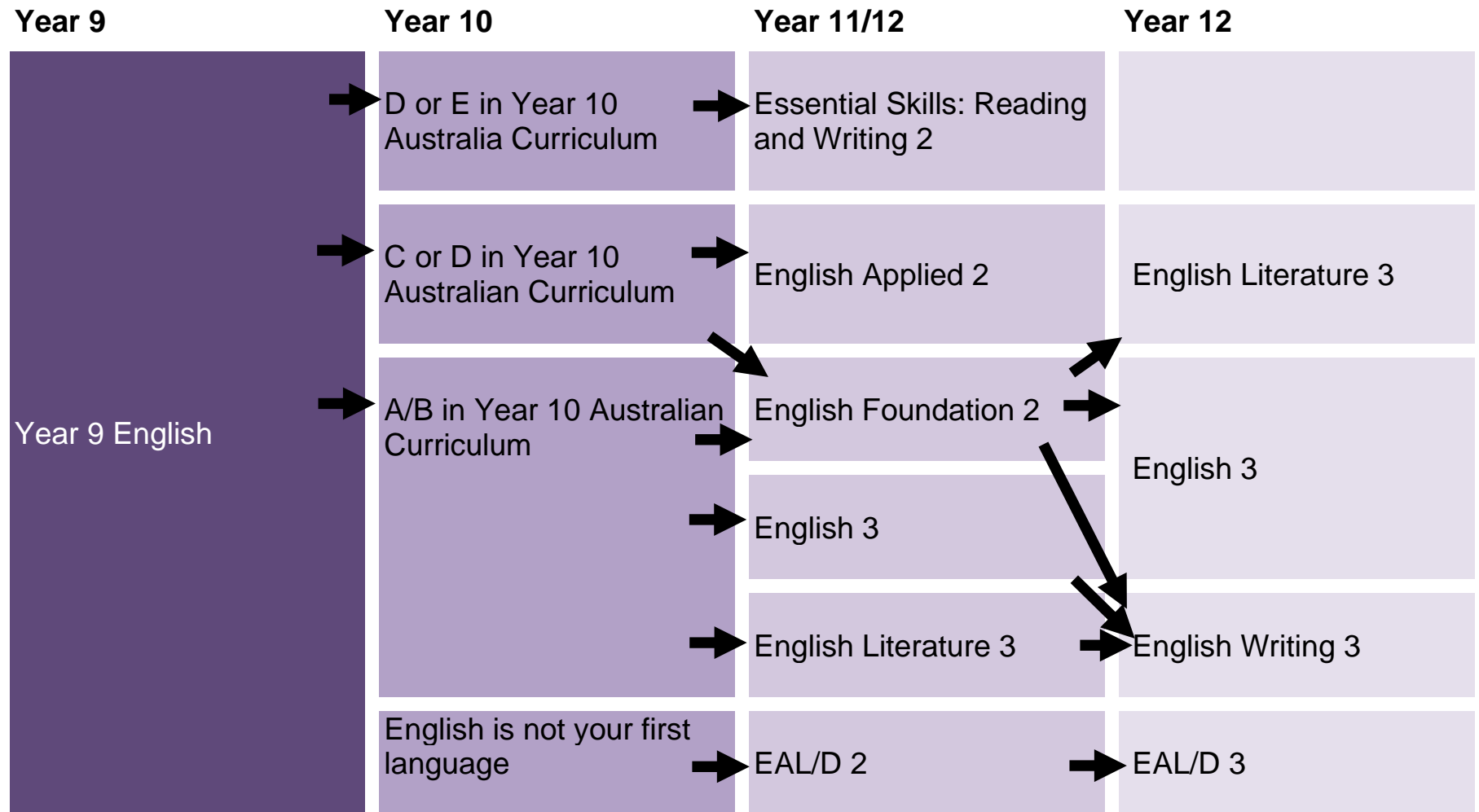
Religious Education pathways



English

In English, students continue to develop their higher-order reasoning skills through their study of complex texts. They learn about the effects of context, purpose, audience, text structures and language features, and employ these in their own writing and oral presentations. Various texts, including a Shakespearean play, poetry, fiction, non-fiction and film and digital texts provide opportunities for students to develop their critical and analytical skills. These texts explore themes of human experience, interpersonal relationships, and ethical dilemmas within fictional and real-world settings and represent a variety of perspectives. Students create a range of imaginative, informative and persuasive types of texts and undertake a study of the techniques and structure of argument.

English pathways



Mathematics

The Mathematics course aims to develop students' understanding of mathematical concepts and processes, enabling them to pose, explore and solve problems in the content areas of: Number & Algebra, Measurement & Geometry, and Statistics & Probability.

Within these areas, the proficiency strands of understanding, fluency, problem-solving and reasoning reinforce the significance of working mathematically within the content. They provide the language to build in the developmental aspects of the learning of mathematics. The achievement standards reflect the content and encompass the proficiencies.

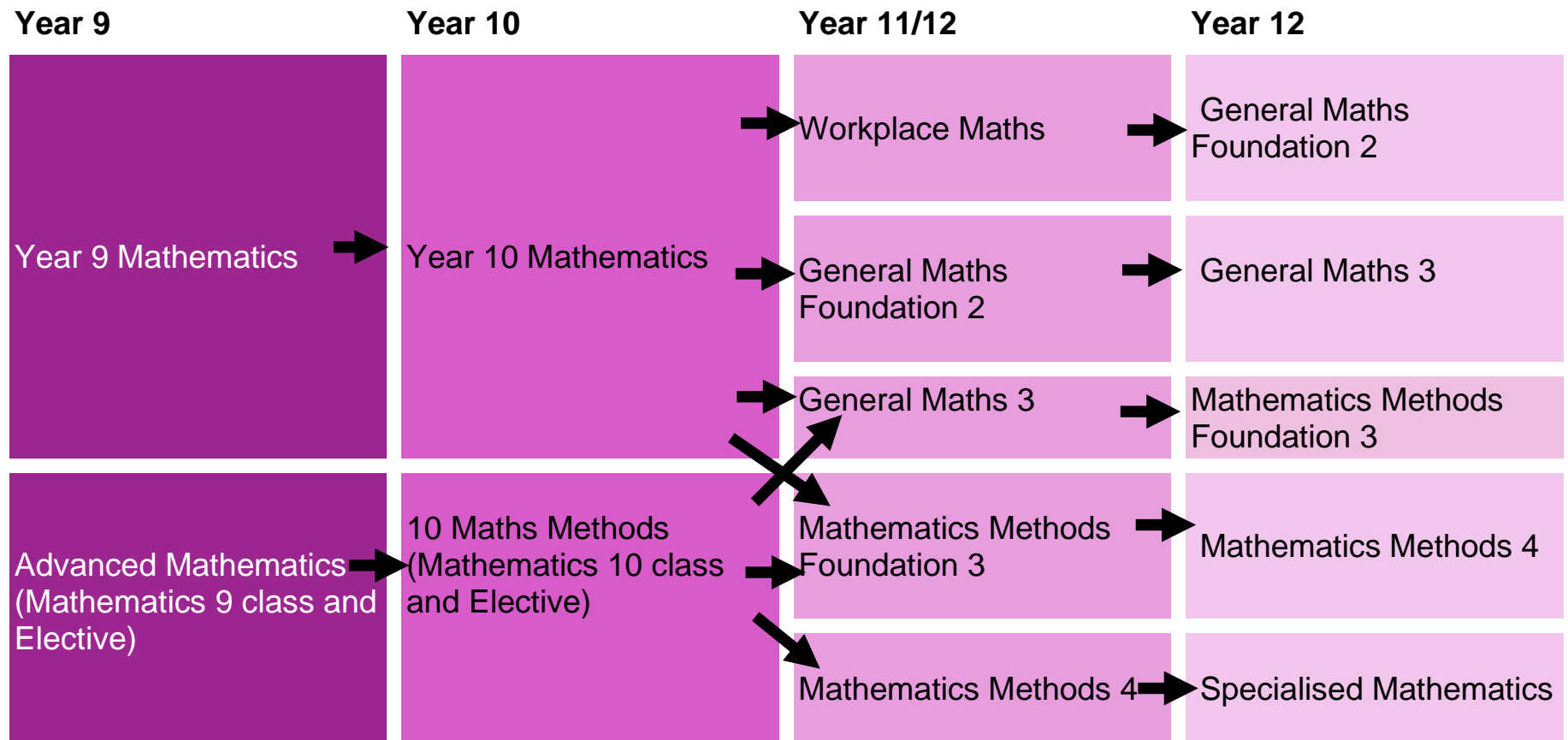
In Year 10, Maths is compulsory. While all students cover the Year 10 Australian Curriculum, individual classes will focus on specific aspects of the course content most relevant to the students in that class. This provides the opportunity for reviewing any learning gaps from previous years for some students and extension opportunities for others. This allows students to best prepare for their Maths course choices in Year 11 and 12.

Students who are considering a Methods Pathway in future years and who have performed strongly in Year 9 are normally expected to select 10 Mathematics Methods in Year 10. A high achievement in this course provides students with the opportunity to select Mathematics Methods 4 in Year 11. The 10 Methods course incorporates both the Year 10 Mathematics class and one elective.

Calculator

The calculator for Mathematics in Year 10-12 at SMC is the Cassio Classpad fx-cp400. Assessments, both internal and external, in senior years assume that students have access to and know how to use a CAS calculator.

Mathematics pathways



Science

The Science course aims to help engender an excitement about the world by allowing students to observe, think, question, and investigate. Students are encouraged to develop a responsible attitude towards their place on the planet and to treasure the living and non-living parts of the environment. They are provided with opportunities to extend their interest in Science beyond the classroom and to cultivate an environmental conscience which is enlightened and unbiased.

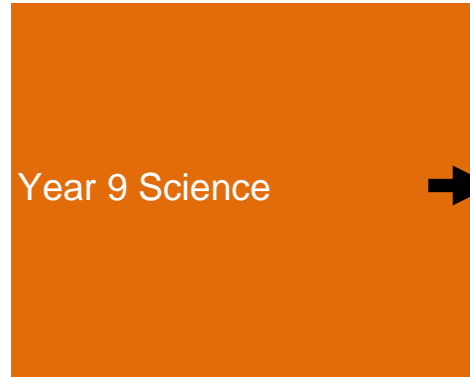
There is a continued emphasis on skills and practical processes, with sustainability and global awareness being very important. We integrate open-ended research inquiries extensively into all Science classes, allowing students to become proficient in the Scientific method by investigating authentic, real life projects.

In Year 10, Science is compulsory, with the Australian Curriculum Strands of Science Understanding, Science as a Human Endeavour and Science Inquiry Skills covered in all classes. Students explore systems at different levels of complexity and connect microscopic and macroscopic properties to explain phenomena. They explore the biological, chemical, geological and physical evidence for different theories, such as the theories of Natural Selection, Evolution of Species and the Big Bang. Students develop their understanding of atomic theory to understand relationships within the Periodic Table of the Elements. They understand that motion and forces are related by applying physical laws. They learn about the relationships between aspects of the living, physical and chemical world that are applied to systems on a local and global scale and this enables them to predict how changes will affect equilibrium within these systems.

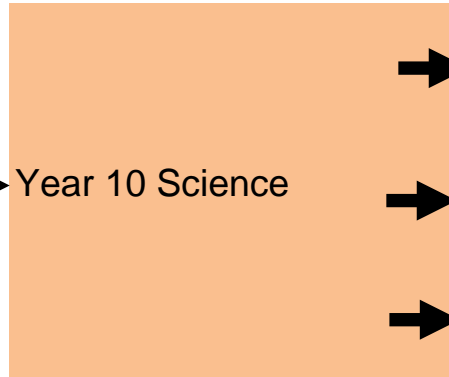
Whilst all students study the Year 10 Australian Curriculum, the depth, detail and focus of the content caters for interest, relevance, learning style and ability level. Extension opportunities and review of learning gaps are provided for all students. Students who are considering the study of the Level 3 or 4 Science courses, Physical Science, Biology, Environmental Science, Chemistry or Physics, in Year 11 and 12, are provided with learning pathways into these subjects.

Science pathways

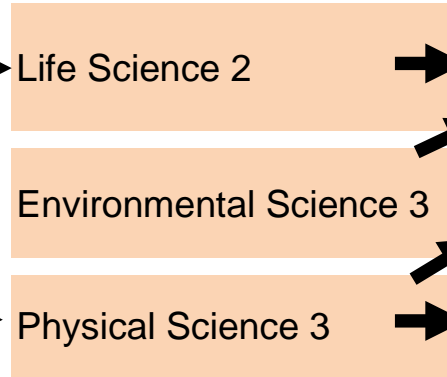
Year 9



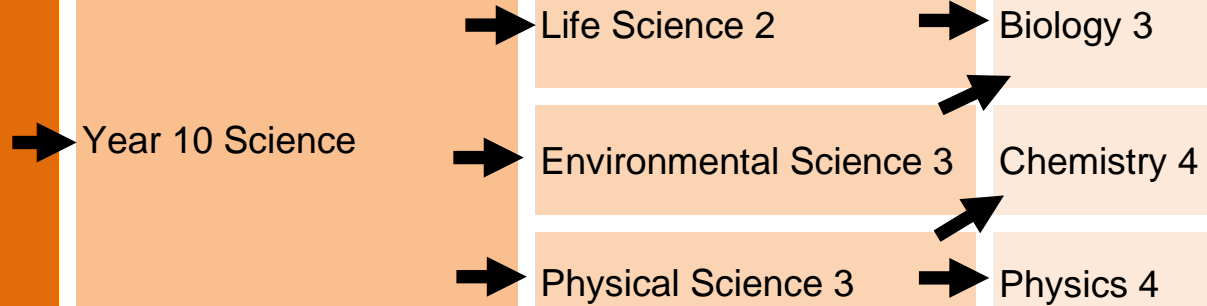
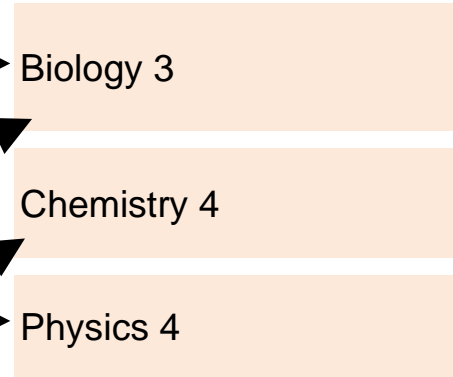
Year 10



Year 11/12



Year 12



Humanities and Social Sciences

HaSS is a core subject area where students study both Geography and History for a semester each.

In Geography, students investigate how the environment functions to support all life and the major challenges to sustainability for our world today. Students investigate the causes and consequences of environmental changes as well as evaluating real and proposed strategies to manage the change. Additionally, the course focuses on human wellbeing, focusing on global, national and local differences in human wellbeing between places. Students will explore programs designed to reduce the gap between differences in wellbeing in Australia and globally.

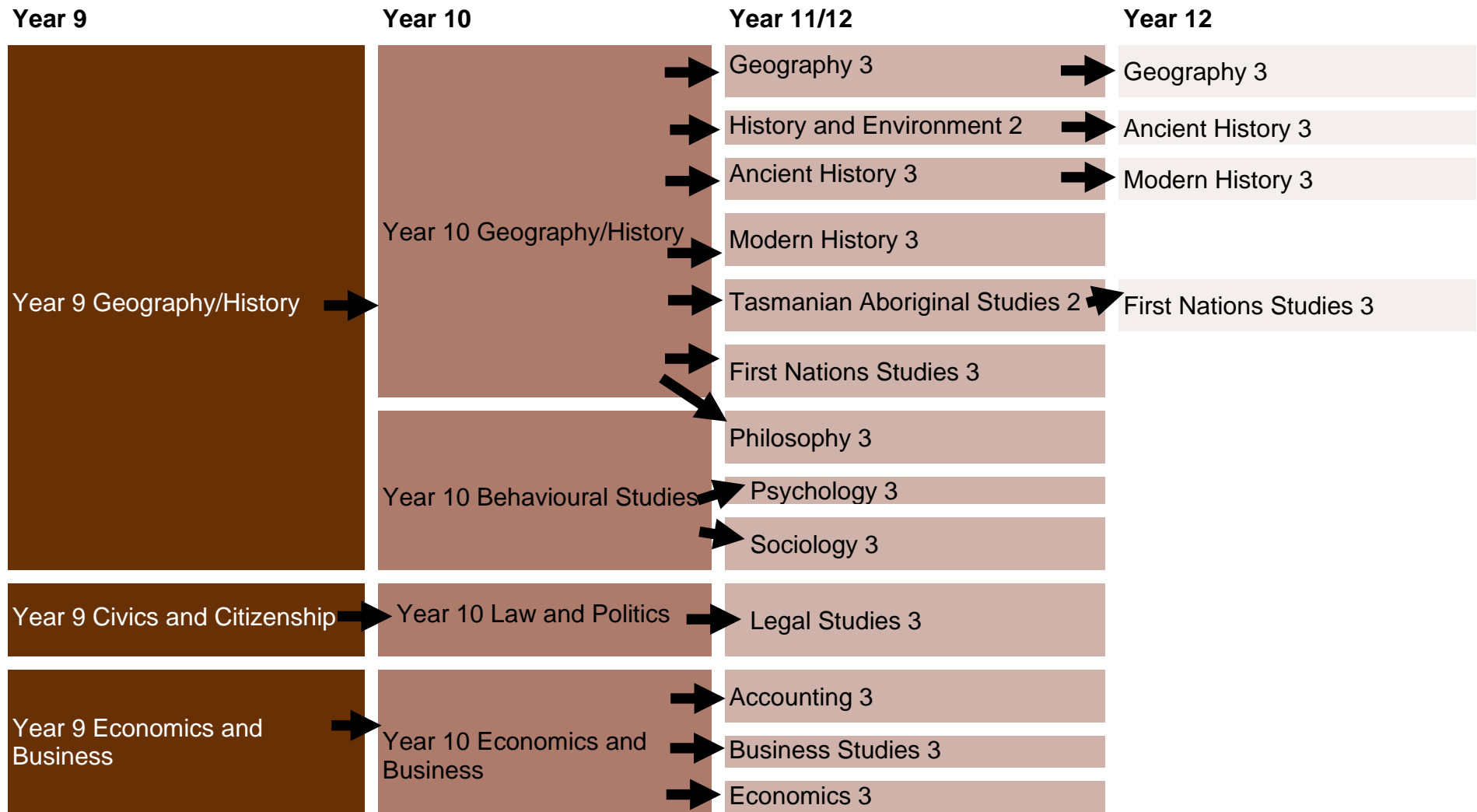
The History curriculum provides a study of the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context. The twentieth century became a critical period in Australia's social, cultural, economic and political development, especially due to the impacts of World War II. The transformation of the modern world during a time of political turmoil, global conflict and international cooperation provides a necessary context for understanding Australia's development, its place within the Asia-Pacific region and its global standing.

Humanities and Social Sciences provide students with the skills required to be engaged, active citizens and leads to a range of pathways available in Year 11 and 12.

Skills include:

- Understanding change and continuity when investigating the past
- Developing questions to shape inquiry
- Collecting relevant and reliable information from a range of primary and secondary sources
- Representing data using appropriate forms and drawing conclusions on the significance of this information
- Creating an argument using relevant terminology and supported by relevant evidence
- Proposing action in response to real world challenges, taking into account a range of factors and potential outcomes.

Humanities and Social Sciences pathways



The course selection process

- Read the information about the courses being offered to Year 10 students in 2021.
- Attend the Year 10 (2021) Information Evening on Wednesday 24 June 2020 (7.00pm to 8:30pm).
- Spend time considering the electives on offer and speak to teachers if you need advice.
- Discuss possibilities with your parents/carers.
- Choose three courses that you would like to study in 2021 and two reserve courses in case all of your first three are not possible.
- Course selection will be completed online via the Web Preferences Student Portal. This portal will open on Thursday 25 June and close on Friday 3 July 2020.
- On Wednesday 24 June, each student will receive an email containing instructions on how to access the portal to record their preferences. If you have not received this email by Thursday 25 June, please email Ms Forsyth, wforsyth@smc.tas.edu.au.

Vocational Education and Training (VET)

The VET program offers practical courses, with underpinning knowledge, presented by teachers who also have training qualifications and workplace experience.

Students who choose VET courses develop skills which are directly applicable in a variety of workplaces and will participate in industry placement over the course of the year.

VET courses at St Mary's College are of one or two year duration. Year 10 students are given the opportunity to commence a Certificate I or II course in Year 10 and complete further units in Year 11 and 12.

VET students are highly sought after by employers and qualifications are recognised nationally. They also attract significant points towards the Tasmanian Certificate of Education (TCE).

Courses offered in Year 10 are:

- BSB10115 Certificate I in Business (full certificate)
- CHC22015 Certificate II in Community Services (four selected childcare units)
- SIT10216 Certificate I in Hospitality (four selected units)

St Mary's College is part of the Southern Tasmanian Catholic Colleges Trade Training Consortium with Guilford Young College (GYC), provider no.1129, as the Registered Training Organisation (RTO) Students will receive a Certificate or Statement of Attainment at the end of the year.

Behavioural Studies

To be successful in this course you need to:

- be interested in human behaviour
- be able to communicate well, both in written and oral work
- have achieved a 'C' or above result in Year 9 English.

In this course you will:

- be introduced to the disciplines of Psychology and Sociology through various modules such as Personality, Forensic Psychology, Society and Culture, and Socialisation
- become familiar with some of the famous studies in Psychology and Sociology.

Class activities include:

- documentaries and discussions
- text based work.

Assessment in this course will include:

- essay and research report writing
- homework and in-class tasks.

This course could lead to:

- a better understanding of human nature, useful for any career that involves working with people
- Sociology 3
- Psychology 3.

Chinese

If you have not previously studied Chinese, it is possible to commence your study of this course this year. You will need, however, to be motivated and organised to cover the content of the course.

To be successful in this course you need to:

- enjoy the challenge of further developing your knowledge of the language and culture of China.

In this course you will:

- extend your Chinese language skills of understanding, speaking, reading and writing Chinese characters
- acquire an inquisitive mind which will help you to be aware of and question accepted ideas and beliefs from another culture
- gain a deeper understanding of your own culture and of yourself
- gain a deeper understanding of English and improve your literacy skills.

Class activities include:

- understanding, speaking, reading and writing activities through cultural activities
- language activities and games
- research tasks
- meeting and hosting Chinese students
- participating in the Tasmanian Chinese Speech Competition with an opportunity to participate in a Melbourne Competition.

Assessment in this course will include:

- continuous internal tasks and assessments
- a mid-year and end of year examination.

This course could lead to:

- the possibility of participating in a school trip to China in the years that it is available.
- Chinese 2 or Chinese 3 in Years 11 or 12
- the opportunity to study first and second year university Chinese while still at school.

Creative Writing

To be successful in this course you need to:

- enjoy expressing yourself in writing
- enjoy experimenting with writing
- enjoy reading widely or be prepared to read more widely
- reflect on your own writing
- be open to others' responses to your writing.

In this course you will:

- develop your understanding of, and practise writing in, a variety of forms and genres
- share your writing with other members of the class or a wider audience
- build on your writing skills and expand your vocabulary
- develop drafting and editing skills.

Class activities include:

- entering writing competitions
- peer-editing and self-editing
- a student-initiated writing project of your choice
- visits from authors or poets
- reflecting on your own writing.

Assessment in this course will include:

- ongoing assessment of your ability to plan, draft and polish various writing pieces
- compositions that reflect a variety of creative writing forms.

This course could lead to:

- Level 2 and Level 3 TASC English courses in Year 11 or 12
- careers that require well-developed writing skills, e.g. journalist, editor, writer, office assistant, academic, teacher, speech writer, marketing communications specialist, travel writer and web content specialist.

Digital Technologies

To be successful in this course you need to:

- enjoy problem solving
- have an interest in digital technologies
- be able to work independently and collaboratively
- develop skills in time management.

In this course you will:

- learn how computer systems work
- learn computer programming techniques
- learn about the importance of how data is transmitted and secured in networks
- plan and manage digital projects to solve real world problems
- create and edit various types of digital solutions including images, animations, sound and video
- use authoring software to put together an online presentation.

Class activities include:

- practical programming tasks to solve problems
- multi-media presentations and online presentations
- practical projects
- written investigations.

Assessment in this course will include:

- assignment work and tests
- practical tasks
- group work
- presentations.

This course could lead to:

- Information Systems and Digital Technology 3 in Year 11 or 12
- Computer Science 3 in Year 11 or 12
- Computing 2 in Year 11 or 12.

Drama

To be successful in this course you need to:

- be enthusiastic, energetic, open minded and willing to have fun
- be confident performing in front of an audience
- achieve a C or better in Year 8 or 9 Drama
- be well organised
- be able to work as a member of an ensemble.

In this course you will:

- develop skills, knowledge and understanding of the elements of drama including voice, movement, improvisation, role play, and ensemble
- expand your skills in communicating ideas and information, selecting and using technologies, planning, organising and completing activities
- work as an individual, with others, and in teams to present polished works to an audience
- observe and critically appraise drama works.

Class activities include:

- making and presenting drama works both individually and in groups
- viewing and appraising live theatre and personal reflection
- development of performance styles and acting techniques
- exploring the history of drama and theatre
- major production preparation and performance.

Assessment in this course will include:

- individual and group performance assessment
- major group performance assessment (shown to a public audience)
- ongoing in-class assessment
- assessment of written reviews.

This course could lead to:

- the study of Drama 3 in Year 11 or 12 and Theatre Performance 3 in Year 12
- careers within the arts industry including acting, community art director, events manager, youth theatre worker, occupational arts worker, drama teacher, journalist, stage manager etc.
- careers where excellent communication skills, resilience, creativity and versatility are rewarded, e.g. teaching, medicine, law, psychology
- the possibility of attending a professional musical production on the mainland.

Economics and Business

To be successful in this course you need to:

- be able to work independently and collaboratively
- be able to communicate well, both in written and oral work.

In this course you will:

- explain the factors that influence consumer decisions
- evaluate the consequences of consumer decisions
- investigate how businesses improve productivity
- explain how successful businesses respond to improving economic conditions
- investigate the performance of the Australian economy
- explore how the economy impacts living standards
- examine the rule of government with respect to economic growth on income distribution.

Class activities include:

- practical exercises and activities
- case studies
- individual and group research into business and economic issues.

Assessment in this course will include:

- tests
- assignments
- individual and group investigations and presentations.

This course could lead to:

- careers in business, management, banking and finance, government and law
- further study at senior secondary level including Business Studies 3, Accounting 3, Economics 3.

Food and Textiles

To be successful in this course you need to:

- develop an understanding of many food and textile related topics
- demonstrate safe working practices in the kitchen and textiles rooms
- demonstrate hygienic work practices
- develop an understanding of how good food choices affect future health
- develop skills in time management and resources, food production, design and enterprise.

In this course you will:

- effectively and safely use a broad range of materials, components, tools and equipment and technologies to produce designed solutions
- develop practical skills to produce a variety of food products
- develop practical skills with a range of textiles, materials, tools and equipment
- investigate and select strategies to promote health, safety and wellbeing
- undertake group and individual tasks to work cooperatively
- develop literacy and numeracy skills.

Class activities include:

- use of a variety of equipment to design, produce and reproduce goods.

Assessment in this course will include:

Ongoing assessment based on the student's development and demonstration of:

- kitchen safety and hygiene
- textile machine/equipment safety
- collecting, organising and analysing information
- problem solving
- ability to undertake activities, to design and produce projects.

This course could lead to:

- enhanced skills
- senior school subjects such as VET Hospitality and Food and Nutrition and Textiles
- careers in Fashion and Design, Hospitality, Tourism and Travel.

Food Technology

To be successful in this course you need to:

- develop an understanding of many food related topics
- demonstrate safe working practices
- demonstrate hygienic work practices
- develop an understanding of how good food choices affect future health
- develop skills in time management and resources.

In this course you will:

- use practical lessons to develop safe food handling skills
- work from recipes, develop alterations and design new recipes
- develop practical skills to produce a variety of food products
- gain an understanding of the properties of the food you cook and food miles
- undertake group and individual tasks to work cooperatively.

Class activities include:

- use of a variety of equipment and produce to reproduce goods
- practical work
- related assignment work or investigations.

Assessment in this course will include:

Ongoing assessment based on the student's development and demonstration of:

- kitchen safety and hygiene
- evaluation and application health information
- problem solving design solutions
- ability to undertake activities and produce projects.

This course could lead to:

- enhanced skills in food handling and preparation
- VET Hospitality, Food Cooking and Nutrition or Food and Nutrition in Year 11 and 12
- careers in teaching Home Economics, Hospitality, Bakeries, Food Production, Food Photography and Nutrition.

Housing and Interior Design

To be successful in this course you need to:

- use and document the design process to generate design solutions
- understand and use architectural design principles relating to functional use of space.

In this course you will:

- explore housing styles
- produce basic architectural drawings
- investigate housing measurements and function layout and space of interiors and furnishings
- gain an understanding of the elements and principles of design in architecture.

Class activities include:

- sketching and architectural drawing
- exploring functional use of space, colour, texture, shape and light within given design tasks
- working to given design briefs.

Assessment in this course will include ongoing assessments in:

- communicating ideas and information
- the use of architectural design principles relating to functional use of space
- self-management and working individually and with teams
- the use of the design process to generate design solutions.

This course could lead to:

- an increased appreciation of the design process
- Housing and Design 3 in Years 11-12
- pathways to Architecture, Interior Design or Urban Planning, or would augment a portfolio of design-based courses.

Project Based Learning (STEM)

To be successful in this course you need to:

be able to set your own learning goals, which will enable you to explore deeply an area in STEM of personal interest. This will require you to:

- take responsibility for your own learning
- reflect on the learning process
- make connections with others and between bodies of knowledge
- act autonomously and independently.

In this course, you will:

develop learning skills and dispositions/ways of thinking essential for the development of self-directed, self-managing, life-long learners in the 21st century. These include:

- planning, negotiating, communicating, problem solving and decision making
- making connections, application and transfer of knowledge and skills
- preparedness to take risks and accept challenge
- critical and reflective thinking, seeking deep understanding
- working autonomously, working collaboratively and engaging with others in the learning process
- global awareness, social responsibility and working ethically.

Class activities include:

- working either individually or in a small group, on smaller and extended projects involving science, technology, engineering and mathematics (STEM), and other areas of personal interest to the student, which involve authentic learning from real-life situations, after negotiation with the teacher.

Projects undertaken by students will:

- mainly focus on the STEM area, with some being trans-disciplinary; focus on developing enquiry, reflective thinking; involve the planning, design and undertaking of an extended Science Investigation, working with an outside mentor from academia or industry or through teacher supervision; be submitted for *CSIRO CREST awards, UTAS Science Investigation awards, Tasmanian Science Talent Search and the BHP Billiton Science and Engineering awards.*

Assessment in this course will be ongoing depending on the student's ability to:

- communicate effectively in both oral and written form
- conduct research
- manage a project
- implement a project plan
- produce a product and report

Italian

If you have not previously studied Italian, it is possible to commence your study of this course this year. You will need, however, to be motivated and organised to cover the content of the course.

To be successful in this course you need to:

- enjoy the challenge of further developing your knowledge of the language and culture of Italy.

In this course you will:

- extend your Italian language skills of understanding, speaking, reading and writing
- acquire an inquisitive mind which will help you to be aware of and question accepted ideas and beliefs from another culture
- gain a deeper understanding of your own culture and of yourself
- gain a deeper understanding of English and improve your literacy skills.

Class activities include:

- understanding, speaking, reading and writing activities through cultural activities
- language activities and games
- research tasks.

Assessment in this course will include:

- continuous internal tasks and assessments
- a mid-year and end of year examination.

This course could lead to:

- the possibility of participating in a school tour to Italy in the year that this is offered.
- Italian 2 or Italian 3 in Years 11 or 12.

Law and Politics

To be successful in this course you need to:

- have an interest in current affairs (local, national and international issues)
- have an interest in issues that affect our legal system e.g. indigenous affairs and human rights
- have an interest in how to be an active citizen in our society (law reform and how to vote)
- have some research and analytical skills
- be able to communicate well, both in written and oral work.

In this course you will learn about:

- the Constitution of the Commonwealth of Australia
- the structure and role of government (local, state, federal)
- elections and role of political parties
- current topical legal issues such as family violence and youth detention
- Australia's political system and comparison with other countries
- global citizenship and human rights.

Class activities include:

- group discussions, debates and presentations
- excursion to the courts (Supreme Court)
- case studies
- visiting legal professionals.

Assessment in this course will include:

- class assignments
- case studies
- essay and research report writing.

This course could lead to:

- Legal Studies 3, Modern History 3, Sociology 3, Psychology 3
- further studies in any of the following areas: journalism, social work, police force/legal public service, researcher, draftsman or court administration.

Mathematics Methods

This course is aimed at students considering a Methods pathway for Mathematics in Year 11. The elective is taken along with Year 10 Mathematics and is run as if a single course.

To be able to select this course students would normally have taken the Advanced Mathematics course in Year 9. Students who have performed very strongly in Year 9 Australian Curriculum Mathematics may be accepted with approval of the Mathematics Coordinator.

To be successful in this course students need to:

- have strong mathematical skills especially algebraic
- be a motivated and enthusiastic learner with a resilient attitude
- be able to work independently
- have a positive approach to being challenged.

In this course students will study:

- linear, quadratic and cubic functions
- some elements of polynomial, exponential and logarithm function
- circular functions
- derivative Calculus
- probability.

The course encompasses in-depth use of the CAS calculator.

Assessment in this course will include:

- frequent in class assignments
- a range of assessment formats
- end of unit tests
- mid-year and end of year examinations.

This course could normally lead to:

- Mathematics Methods Foundation 3 in Year 11
- Mathematics Methods 4 in Year 11 (with the approval of the Maths Coordinator).

Materials and Design

To be successful in this course you need to:

- develop an understanding of the design process
- demonstrate safe working practices
- problem solve
- produce projects in timber and other materials.

In this course you will:

- use the design process to find suitable outcomes to set your own projects
- work from set drawings or produce working drawings for your own projects
- develop practical skills using hand tools and equipment to produce worthwhile projects in a variety of materials
- gain an understanding of the properties of materials you use.

Class activities include:

- creating set projects
- designing and creating your own projects in a variety of materials such as wood, leather, glass, vinyl and plastics
- using hand tools, power tools, larger wood working machines, sand blasting equipment, CNC router and vinyl cutter.

Assessment in this course will include:

Ongoing assessment based on the student's development and demonstration in:

- workshop safety
- collecting, organising and analysing information
- problem solving
- ability to undertake activities and produce projects.

This course could lead to:

- enhanced skills in working with a variety of materials
- senior school subjects of Design and Production (Wood)
- the opportunity to undertake some units or part-units in Certificate I in VET Building and Construction, offered as an introduction to a pathway in the Building and Construction industry.

Music

To be successful in this course you need to:

- have an interest in music and a desire to practice
- be open to instruction and willing to learn
- be able to work independently.

In this course you will:

- choose an instrument to study (flute, clarinet, saxophone, trumpet, French horn, trombone, euphonium, baritone, bass guitar, violin, cello, acoustic guitar, classical singing, contemporary singing, piano or harp) and develop your musical and technical skills in your chosen field
- develop skills in composing music for a variety of genres – film, TV, radio and class ensembles
- look at different music genres and styles
- develop performance skills, and music literacy
- attend local musical events as an audience member and performer.

Class activities include:

- performing as a soloist or as part of an ensemble
- learning about live music, film music, musicals and contemporary music
- writing, performing and recording your own music
- learning about sequencing, microphones and audio mixing
- learning about different music styles, historical periods and cultures
- developing great insight into music through appreciation and analysis.

Assessment in this course will include:

- several performances spread throughout the year
- assignments, composition and theory work
- musical activities.

This course could lead to:

- further study of music at senior secondary level (Music 3, Music Performance (University of Tasmania) or Music Studies 2)
- careers involving music such as an instrumentalist or performer in a band/ensemble, music teacher, film scoring, animation, audio designer, radio, record label designer, jingle creator, composer, songwriter, musicals, lyricist, event organiser, app development, recording engineer, etc.
- the possibility of attending a professional musical production on the mainland.

New Media Art

The focus capabilities for this course are information and communication technology capability and critical and creative thinking.

To be successful in this digital course you need to:

- have an interest in photography, graphic design and digital art
- be able to work independently but also follow specific directions to learn specialist skills including content creation
- enjoy thinking about and discussing photography, design and culture.

In this course you will:

- develop photography skills using a digital SLR camera
- learn image manipulation techniques to enhance your photos
- explore graphic design skills including typography, composition and page layout techniques to create eye catching print-based media
- explore software and technologies used in making art and design (Adobe Photoshop and Illustrator) to make print-based media such as magazines, flyers, posters, CD/DVD covers, book covers
- engage in design making as both a means of developing visual literacy and building critical thinking skills.

Class activities may include:

- taking, manipulating and printing digital photographs
- learning how to use Adobe Photoshop Illustrator to make raster and vector graphics and digital artworks and illustrations
- exploration of a variety of technology such as graphics tablets, video projections and inklings to make art and design.

Assessment in this course will include:

- a consistently maintained art journal that documents progress and development
- all work produced during class activities in the areas of both art making and responding
- practical projects and tasks
- written investigations.

This course could lead to:

- Senior Secondary studies in the areas of Art, Photography, Graphic Design or Digital Art and Media
- a wider appreciation of photography, contemporary art, design and culture
- tertiary study in Art, Design, Photography or Visual Communication
- improved skills in personal self-expression using a digital medium
- careers within the field of Art, Photography and Design.

Outdoor Education

To be successful in this course you need to:

- have a committed approach to active participation and in-class learning
- have a reasonable level of physical fitness (e.g. over Level 5 on the 'beep test') and have confidence under the water
- have reasonable organisational and time management skills
- attend all compulsory camps.

In this course you will:

- learn about goal setting and self-management
- develop skills required to successfully work in a team
- develop an awareness of our natural environment and an understanding of your responsibility for its care and conservation
- develop knowledge, skills and understanding in a range of outdoor situations such as navigation and orienteering
- develop skills in a variety of areas including camping, hiking, kayaking, mountain biking, abseiling, rock climbing and surfing
- plan for and participate in adventure activities/camps.

Class activities include:

- a range of outdoor recreation activities. These may include: bushwalking, mountain biking, abseiling, rock climbing, kayaking, surfing, camps (which may be over the weekend)
- theoretical topics including first aid, navigation, weather interpretation, nutrition, planning and risk management
- problem solving and team building exercises.

Assessment in this course will include:

- participation level and competency in activities
- problem solving and research tasks.

This course could lead to:

- Outdoor Education 2 or Outdoor Leadership 3 in Years 11 or 12
- careers in the defence forces, the police force, fire department, tourism or forestry department.

Sport Science

To be successful in this course you need to:

- enjoy and have an interest in body science and physical education
- be prepared to do 30 minutes of homework per week
- actively participate in practical classes and experiments
- interact well with others.

In this course you will:

- work towards gaining an understanding of the theoretical and practical components of sport science
- learn about: body systems (respiratory and cardiovascular), sports injuries, coaching, children in sport, energy systems, biomechanics and games analysis.

Class activities include:

- practical experiments and write ups
- assignments and group activities
- presentations and debates
- IT based lessons.

Assessment in this course will include:

- assignment work
- practical and group work
- tests
- presentations.

This course could lead to:

- Year 11-12 Sport Science 3, Biology 3, Psychology 3
- career pathways such as teaching physical education or outdoor education, physiotherapy, sport science, health and exercise science, nursing, sports coaching, counselling, administration in sport, personal training, sports marketing, medicine, hospital-based services, sport psychology.

Textile Art and Design

To be successful in this course you need to:

- develop an understanding of the design process
- develop skills in construction of fibre and fabric articles
- use a variety of techniques and equipment safely.

In this course you will:

- use the design process to find suitable outcomes to set your own projects
- develop practical skills using hand tools and equipment to produce worthwhile projects in a variety of materials
- gain an understanding of the properties of materials you use

Class activities include:

- developing technical skills and expressing creativity through design and productivity
- displaying ideas using a variety of media
- learning how textiles and fashion can be deconstructed, repurposed or altered to become a sustainable resource
- investigating how fashion works and is presented as an expression of personal choice
- researching and using visual diaries or folios to record planning, sketches, development, and appraisal of ideas
- producing work for display
- researching on-trend ideas to reflect ideas, working through the three phases of technology - designing/investigating, producing, and evaluating/analysing.

Assessment in this course will include:

Ongoing assessment based on the student's development and demonstration in:

- textiles room/equipment safety and usage
- collecting, organising and analysing information
- problem solving
- ability to undertake activities and produce projects.

This course could lead to:

- enhanced skills in working with a variety of materials
- senior school subjects of Design & Production (Textiles)
- the opportunity to undertake some units or part-units in VET design/fashion courses
- a pathway to designer of fashion/interior design/ or soft furnishing making.

VET BSB10115 Certificate I in Business (six units)

To be successful in this course you need to:

- have a positive attitude and be well organised
- be interested in gaining broad skills in business and office work
- have good English skills and be willing to learn how to communicate in business and office work
- be prepared to gain skills in using business equipment and technology
- have good IT skills.

In this course you will:

- participate in an induction to the business industry
- develop your writing and oral communication skills
- participate in work placement in business
- acquire skills in using business equipment and resources.

Class activities include:

- role-play and scenarios to develop confidence
- applying speaking and listening skills, including using the telephone
- developing skills in different software packages including Word, Excel and Publisher
- developing writing skills, through building language and reporting skills
- keeping a folio of work as evidence of employability skills.

Assessment in this course includes:

- written tasks and verbal presentations
- research projects
- a folio of work
- a work placement evaluation
- organisational skills
- personal presentation.

This course could lead to:

- future studies in business, tourism or retail
- part-time or full-time work as a junior office assistant or receptionist
- traineeship in tourism, business or retail and further study at TasTAFE.

VET CHC22015 Certificate II in Community Services (four selected childcare units)

To be successful in this course you need to:

- have a desire to work with children
- have good communication skills
- be willing to put theory into practice
- have a friendly, accepting and welcoming personality
- be co-operative and willing to work as part of a team.

In this course you will:

- gain an induction into the childcare industry
- work towards completing four units from the CHC Community Services Training Package
- learn how to interact with children
- develop an understanding of children's needs, development and abilities
- participate in an industry work placement
- complete a first aid course
- receive a Statement of Attainment listing the units you have satisfactorily completed.

Class activities include:

- assessment tasks
- research tasks
- presentations
- on the job scenarios
- group work.

Assessment in this course will include:

- theory assessments and tasks based upon your ability to demonstrate the skills and knowledge that are needed to work in the childcare industry.

This course could lead to:

- career in childcare or teaching
- further study in Certificate II in Community Services, Certificate III in Early Childhood Education or Working with Children Level 2 (TASC).

VET SIT10216 Certificate I in Hospitality (four selected units)

To be successful in this course you need to:

- be interested in progressing your cookery skills
- have a background in food studies and/or cookery
- have good basic mathematical skills
- be able to communicate well.

In this course you will:

- participate in an induction to the hospitality industry
- acquire skills and knowledge to work in a restaurant, hotel, catering or hospitality venue
- acquire knowledge of nutrition, health and hygiene relevant to cookery, and the hospitality industry
- obtain a nationally recognised qualification
- receive a Statement of Attainment describing the units you have satisfactorily completed.

Class activities include:

- understanding health, hygiene, personal and food safety standards
- all types of basic cookery in a commercial kitchen
- food handling, storage and preparation techniques
- presenting food attractively
- working in a team and practising customer service skills.

Assessment in this course will include:

- completing selected units within SIT10216 Certificate I in Hospitality
- working in a commercial cookery environment.

This course could lead to:

- part-time or full-time employment in hospitality venues
- further study in Certificate I or II in Hospitality
- an apprenticeship in the hospitality industry
- The Year 11 or 12 Course, Food, Cooking and Nutrition 2.

Visual Arts

To be successful in this course you need to:

- be creative, open minded and willing to have fun and be independent in creating art works
- be self-motivated and follow directions to learn skills
- be interested in working in collaborative teams.

In this course you will:

- develop critical thinking and literacy skills to communicate an informed point of view about art
- learn to resolve ideas through creating a body of artwork
- develop a range of techniques and skills in a selection of media

Class activities may include:

- drawing, painting, ceramics, digital photography, printmaking, mixed media, assemblage, sculpture, jewellery and street art
- using ICT; including immersive learning environments, virtual galleries, project-based learning technologies
- learning in real world contexts including excursions and artist talks
- exploration of artists and movements
- inclusion in 'pop-up' and Senior Exhibitions
- a student-initiated project of your choice.

Assessment in this course will include:

- ongoing assessment in art-making and responding
- self-management and the ability to work independently
- use of a visual art journal

This course could lead to:

- enhanced art skills
- Level 2 or Level 3 Art, Photography, Graphic Design and Digital Art and Media in Year 11 or 12
- tertiary study in art and careers within the field of Art and Design.