

*Creating Opportunities*

*Achieving Success*



**SUBJECT SELECTION  
INFORMATION  
Year 9 - 2022**

# YEAR ADVISOR'S MESSAGE

Hello lovely Year 8,

It's elective season! The time where you get to make a choice about your education and see what you like. It might even build towards your future career! But it doesn't mean it's your only pathway. Electives are a wonderful time of Stage 5 learning and education because it allows you to see what else there is out there - OR - how your core subjects build towards other learning opportunities.

In year 9, you pick TWO electives out of many. All information on electives are in this Elective Booklet and detail different aspects of the course that you choose. Sit down with your parents/carers and start talking about what you might like to do. Speak to your teachers in those subject areas and even me! We're all here to help. It feels like a big decision but like always, don't stress. It's a step in a right direction, not the only one.

Some advice from me to you:

- Pick subjects that are of interest to you! Year 9 electives can be the time where you explore your interests. Are you a cook? Try Home Ec! Love painting? Try Art!
- If you know what you want to do when you leave school, pick a subject that may be linked to that. For all my tradies, look at what's on offer in IA – it might give you the leg up against the competition when it comes to getting a job.
- Friendship circles grow and shift so picking a subject just because your friend is doing it? Not as wise as you think.
- Do not just pick a subject because you assume a certain teacher is teaching it - staffing changes all the time.
- Involve the adults in your life in this decision – we're smart, I promise!

Good luck with your choices,

Miss A. Vujicic

Year 8 Advisor 2021

# GENERAL INFORMATION

This booklet has been compiled for students of Year 8 in order to help them select their elective courses for Years 9. Each elective course has been outlined with sufficient detail to enable students (with the help of their parents) to make easier and wise choices.

In order to complete year 10, students are required to undertake a program of study for two years which may be divided into two sections:

1. **COMPULSORY**: English, Mathematics, Science, PDHPE, History and Geography.

- Students are also required to attend sport where they will participate at a satisfactory standard.

2. **ELECTIVES**: Students need to satisfactorily complete AT LEAST **two** elective subjects:

SUBJECT	FACULTY	FEES (per year)
Agricultural Technology	SCIENCE	\$15
Child Studies	HOME ECONOMICS	\$30
Cultural Identity - Past, Present and Future	HSIE	
Dance	CAPA	\$20
Design and Technology (Innovate & Create)	INDUSTRIAL ARTS	\$50
Disaster Zone	HSIE	
Drama	MUSIC	\$20
Entrepreneurs of Tomorrow	HSIE	
Food Technology	HOME ECONOMICS	\$80
Graphics Technology	INDUSTRIAL ARTS	\$25
Industrial Technology Metal	INDUSTRIAL ARTS	\$60
Industrial Technology STEM	INDUSTRIAL ARTS	\$60
Industrial Technology Timber	INDUSTRIAL ARTS	\$60
Information and Software Technology	INDUSTRIAL ARTS	\$20
Music	MUSIC	\$20
Photographic and Digital Media	CAPA	\$40
Physical Activity and Sports Studies (PASS)	PDHPE	Additional PE uniform
Textiles Technology	HOME ECONOMICS	\$40
Tombraders, Serpents and Villains of the Modern World	HSIE	
Visual Arts	CAPA	\$20
Visual Design	CAPA	\$20 + materials
International Studies	HSIE	\$0

# **STAGE 5 ELECTIVE COURSES**

# AGRICULTURAL TECHNOLOGY

Agricultural Technology is an elective course that may be studied for 100 or 200 hours for the Record of School Achievement (ROSA). It builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7–8 Syllabus.

## Course Description

Students will experience aspects of an agricultural lifestyle through direct contact with plants and animals and a variety of outside activities. They explore the many and varied career opportunities in agriculture and its related service industries.

Students investigate the viability of Australian agriculture through the careful management of issues relating to the sustainability of agricultural systems, as well as the relationships between production, processing and consumption.

The study of a range of enterprises allows students to make responsible decisions about the appropriate use of agricultural technologies.

## What will students learn about?

The essential content integrates the study of interactions, management and sustainability within the context of agricultural enterprises. These enterprises are characterised by the production and sale or exchange of agricultural goods or services, focusing on plants or animals or integrated plant/animal systems.

The local environment will be considered in selecting enterprises, as will the intensive and extensive nature of the range of enterprises to be studied.

## What will students learn to do?

Students will spend approximately half of the course time on practical experiences related to the chosen enterprises, including fieldwork, small plot activities, laboratory work and visits to commercial farms and other parts of the production and marketing chain. The skills of designing, investigating, using technology and communicating will also be developed over the period of the course.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Agricultural Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$15 per year

# CHILD STUDIES

Child Studies Content Endorsed Course Years 7-10 is an elective course that may be studied in Stage 5 for 200 hours for the Record of School Achievement, its outcomes and content have been designed at a Stage 5 standard.

## Course Description

Child Studies aims to develop in students the knowledge, understanding and skills to positively influence the wellbeing and development of children in the critical early years in a range of settings and contexts.

## What will students learn about?

The syllabus includes a range of modules that provide flexibility for schools to design and deliver a course in Child Studies that meets the needs and interests of their students. Modules should be between 15 and 30 hours duration.

The syllabus modules are:

- Preparing for parenthood
- Conception to birth
- Family interactions
- Newborn care
- Growth and development
- Play and the developing child
- Health and safety in childhood
- Food and nutrition in childhood
- Children and culture
- Media and technology in childhood
- Aboriginal cultures and childhood
- The diverse needs of children
- Childcare services and career opportunities

## What will students learn to do?

Throughout the course students will develop skills that enhance their ability to:

- support a child's development from pre-conception through to and including the early years
- positively influence the growth, development and wellbeing of children
- consider the external factors that support the growth, development and wellbeing of children
- research, communicate and evaluate issues related to child development.

## Record of School Achievement

Satisfactory completion of 200 hours of study in Child Studies CEC Years 7-10 during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$30 per year

# CULTURAL IDENTITY – PAST, PRESENT & FUTURE

Cultural Identity - Past, Present and Future is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

## Course Description

Cultural Identity - Past, Present and Future enables students to develop knowledge and understanding of Aboriginal Peoples of Australia, their cultures and lifestyles. It is designed for all students and is of value to both Aboriginal and non-Aboriginal students.

## What will students learn about?

Students learn about the contributions and significance of Aboriginal Peoples and their cultural expressions, including in the visual and performing arts, language and spirituality. Students study the interaction between Aboriginal and non-Aboriginal people and communities and the sharing of cultural identity.

Students gain understanding of the contributions of Aboriginal Peoples to the development of Australia and its identity. Students also learn about a range of factors that influence attitudes towards Aboriginal Peoples and their cultures and the effects of these attitudes. This can include the influence of the media on the development of attitudes, and students will analyse the effects of stereotyping attitudes on Aboriginal Peoples and communities.

## What will students learn to do?

Students will learn to use a range of research techniques and technologies to locate, select, organise and communicate information and findings.

Students will also develop an awareness of appropriate protocols for consultation with Aboriginal communities, and of the importance of acknowledging ownership of cultural knowledge. In addition, they will acquire a wide range of communication skills, including the ability to consult with Aboriginal Peoples and communities.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Cultural Identity - Past, Present and Future during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** Nil

# DANCE

Dance is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

## **Course Description**

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

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

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

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

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

## **Record of School Achievement**

Satisfactory completion of 100 or 200 hours of study in Dance during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$20 per year

# DESIGN AND TECHNOLOGY (INNOVATE AND CREATE)

Design and Technology is an elective course that may be studied for 100 or 200 hours for Stage 5. It builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7–8 Syllabus.

## Course Description

Design and Technology develops a student’s ability for innovative and creative thought through the planning and production of design projects related to real-life needs and situations. The design and development of quality projects gives students the opportunity to identify needs and opportunities, research and investigate existing solutions, analyse data and information, generate, justify and evaluate ideas, and experiment with tools, materials and techniques to manage and produce design projects.

## What will students learn about?

All students will learn about the design, production and evaluation of quality designed solutions. They will learn about a range of design processes, the interrelationship of design with other areas of study and the activity of designers over time, across a range of areas. They will develop an appreciation of the impact of technology on the individual, society and the environment through the study of past, current and emerging technologies. Ethical and responsible design, preferred futures and innovation are all dealt with through the study of design and designers.

## What will students learn to do?

Students undertaking Design and Technology will learn to be creative and innovative in the development and communication of solutions to problems relating to design and designing. Students will learn to identify, analyse and respond to needs through research and experimentation leading to the development of quality design projects. They will learn to access, manage and safely use a range of materials, tools and techniques to aid in the development of design projects and to critically evaluate their own work and the work of others. Project management skills will be developed through individual design projects.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Design and Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student’s Record of School Achievement.

**Fees:** \$50 per year

# DISASTER ZONE

## GEOGRAPHY ELECTIVE

Geography Elective can be studied for 100 or 200 hours at any time during Years 7–10.

### Course Description

The Geography Elective course provides students with the opportunity for additional learning through the engagement with additional Geography content. It provides students with a broader understanding of the discipline of Geography and the processes of geographical inquiry, and enables depth of study through a range of flexible approaches.

The Geography Elective Years 7–10 course includes Life Skills outcomes and content for students with special education needs.

### What will students learn about?

Geography Elective enables students to learn more about:

- the geographical processes that form and transform environments and communities
- the importance of the world's environments and issues associated with them
- human activities at a range of scales
- contemporary geographical issues and events
- the roles and responsibilities of individuals, groups and governments
- being an informed and active citizen.

### What will students learn to do?

Students have the opportunity to further their geographical understanding through the investigation of the concepts of place, space, environment, interconnection, scale, sustainability and change. They are provided with opportunities to engage with the geographical tools of maps, fieldwork, graphs and statistics, spatial technologies and visual representations, in order to acquire, process and communicate geographical information.

### Course Requirements

In a 100-hour Geography Elective course students must study at least three of the eight topics. In a 200-hour Geography Elective course they will study at least five of the eight topics.

### Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Geography Elective during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (ROSA).

**Fees:** Nil

# DRAMA

Drama is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

## **Course Description**

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

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

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

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

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

## **Record of School Achievement**

Satisfactory completion of 100 or 200 hours of study in Drama during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$20 per year

# ENTREPRENEURS OF TOMORROW

## COMMERCE

Commerce is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

### Course Description

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

### What will students learn about?

Students undertaking a 100-hour course in Commerce will complete Core Part 1 or Core Part 2 and a minimum of three options or Core Part 1 and Core Part 2 and one option.

Students undertaking a 200-hour course will study Core Part 1 and Core Part 2 and a minimum of five options.

Options may be studied for 15–25 indicative hours each.

In Core Part 1 students study Consumer Choice and Personal Finance, learning about making responsible spending, saving, borrowing and investment decisions as part of personal financial management and the development of consumer and financial literacy.

In Core Part 2 students study Law and Society and Employment Issues, in which they will develop an understanding of their legal rights and responsibilities and how laws affect individuals and regulate society. They also learn about commercial and legal aspects relating to employment issues, and their rights and responsibilities at work.

Students will also study optional topics selected from: Investing; Promoting and Selling; E-Commerce; Global Links; Towards Independence; Political Involvement; Travel; Law in Action; Our Economy; Community Participation; Running a Business; and a School-developed option.

### What will students learn to do?

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

### Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Commerce during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (ROSA).

**Fees:** Nil

# FOOD TECHNOLOGY

Food Technology is an elective course that may be studied for 100 or 200 hours. It builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7–8 Syllabus.

## Course Description

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

## What will students learn about?

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

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

## What will students learn to do?

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Food Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$80 per year

# GRAPHICS TECHNOLOGY

Graphics Technology is an elective course that may be studied for 100 or 200 hours. It builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7–8 Syllabus.

## Course Description

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

## What will students learn about?

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

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

- Architectural Drawing
- Australian Architecture
- Cabinet and Furniture Drawing
- Computer Aided Design and Drafting
- Cartography and Surveying
- Computer Animation
- Engineering Drawing
- Graphic Design and Communication
- Landscape Drawing
- Pattern Design
- Product Illustration
- Technical Illustration

## What will students learn to do?

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Graphics Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$25 per year

# INDUSTRIAL TECHNOLOGY METAL

Industrial Technology is an elective subject within which students may undertake one or two courses. Each course may be studied for 100 or 200 hours for Stage 5. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7-8 Syllabus*.

## Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

Students may undertake one or two courses in Industrial Technology and may elect to study one of eleven focus areas in each course. These focus areas are based on a range of technologies of industrial and domestic significance. These include studies in:

- Automotive
- Building and Construction
- Ceramics
- Electronics
- Engineering
- Farm Maintenance
- Leather
- Metal
- Multimedia/Photography
- Polymers
- Timber

## What will students learn about?

All students will learn about the properties and applications of materials associated with their chosen area of study. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials.

Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

## What will students learn to do?

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement. This may occur in up to two courses.

**Fees:** \$60 per year

# INDUSTRIAL TECHNOLOGY STEM

Industrial Technology is an elective subject within which students may undertake one or two courses. Each course may be studied for 100 or 200 hours for Stage 5. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7-8 Syllabus*.

## Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

Students may undertake one or two courses in Industrial Technology and may elect to study one of eleven focus areas in each course. These focus areas are based on a range of technologies of industrial and domestic significance. These include studies in:

- Automotive
- Building and Construction
- Ceramics
- Electronics
- Engineering
- Farm Maintenance
- Leather
- Metal
- Multimedia/Photography
- Polymers
- Timber

## What will students learn about?

All students will learn about the properties and applications of materials associated with their chosen area of study. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials.

Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

## What will students learn to do?

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement. This may occur in up to two courses.

**Fees:** \$60 per year

# INDUSTRIAL TECHNOLOGY TIMBER

Industrial Technology is an elective subject within which students may undertake one or two courses. Each course may be studied for 100 or 200 hours for Stage 5. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7-8 Syllabus*.

## Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

Students may undertake one or two courses in Industrial Technology and may elect to study one of eleven focus areas in each course. These focus areas are based on a range of technologies of industrial and domestic significance. These include studies in:

- Automotive
- Building and Construction
- Ceramics
- Electronics
- Engineering
- Farm Maintenance
- Leather
- Metal
- Multimedia/Photography
- Polymers
- Timber

## What will students learn about?

All students will learn about the properties and applications of materials associated with their chosen area of study. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials.

Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

## What will students learn to do?

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement. This may occur in up to two courses.

**Fees:** \$60 per year

# INFORMATION AND SOFTWARE TECHNOLOGY

Information and Software Technology is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 Syllabus*.

## Course Description

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

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

## What will students learn about?

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

The option topics to be studied within this course include:

- Artificial Intelligence, Simulation and Modelling
- Authoring and Multimedia
- Internet and Website Development
- Software Development and Programming
- Robotics and Automated Systems

## What will students learn to do?

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

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

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Information and Software Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$20 per year

# INTERNATIONAL STUDIES

International Studies (BEC) is an elective course that can be studied for 100 or 200 hours at any time during years 7-10.

## **Course Description**

International studies BEC is a fascinating subject that encourages students to develop an understanding of different cultures with the goal of promoting intercultural understanding. It provides students with an opportunity to explore and recognise their own cultures, and appreciate the richness of multicultural Australia and the world. They gain knowledge of different cultural practices, values, beliefs and heritages to form a broader world-view. They gain the skills to recognise fact, detect bias and challenge stereotypes by exploring cultural difference and interconnectedness. This enables them to understand and value inclusion, and to respect the rights of others.

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

Students will study the core topic of 'understanding culture and diversity in today's world' plus a number of option topics such as 'culture and beliefs', 'culture and the media'; 'culture and sport'; 'culture and travel'; 'culture and food' and many more. They will learn about cultural diversity in the modern, contemporary world in which we live.

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

Students will develop respect for the diversity of cultures as well as an understanding of individual and social responsibility. They will develop empathetic understanding and knowledge of issues relating to equity and social justice. Students will also develop skills to recognise and challenge stereotypes as well as develop effective tools for successful intercultural communication and understanding

## **Record of School Achievement**

Satisfactory completion of 100 or 200 hours of study in International Studies (BEC) during Stage 5 will be recorded with a grade on the student's Record of School Achievement.

**Fees:** Nil

# MUSIC

The Music Years 7–10 Syllabus contains both Mandatory and Elective courses. The Mandatory course is taught as a coherent study of 100 hours, not spread over several years. This is a requirement for eligibility for the Record of School Achievement. The Elective course can be studied for 100 or 200 hours in Stage 5 (Years 9 and 10).

## Course Description

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

## What will students learn about?

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

The Mandatory course requires students to work in a broad range of musical contexts, including an exposure to art music and music that represents the diversity of Australian culture. The Elective course requires the study of the compulsory topic Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

## What will students learn to do?

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

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

## Course Requirements

The Mandatory course is usually studied in Years 7 and/or 8. Students may not commence study of the Elective course until they have completed the requirements of the Mandatory course.

## Record of School Achievement

Satisfactory completion of the mandatory Music course will be recorded on the student's Record of School Achievement.

Satisfactory completion of 100 or 200 hours of elective study in Music during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$20 per year

# PHOTOGRAPHIC AND DIGITAL MEDIA

Photographic and Digital Media is an elective course that can be studied for 100 or 200 hours at any time after the completion of the Visual Arts 100-hour mandatory course.

## Course Description

Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. It enables students to represent their ideas and interests about the world, to engage in contemporary forms of communication and understand and write about their contemporary world.

Photographic and Digital Media enables students to investigate new technologies, cultural identity and the evolution of photography and digital media into the 21st century. Students are provided with opportunities to make and study photographic and digital media works in greater depth and breadth than through the Visual Arts elective course.

## What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of photographic and digital media works in still, interactive and moving forms. They learn to represent their ideas and interests with reference to contemporary trends and how photographers, videographers, filmmakers, computer/digital and performance artists make photographic and digital media works.

Students learn about how photographic and digital media is shaped by different beliefs, values and meanings by exploring photographic and digital media artists and works from different times and places, and relationships in the artworld between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their making and critical and historical studies.

## What will students learn to do?

Students learn to make photographic and digital media works using a range of materials and techniques in still, interactive and moving forms, including ICT, to build a Photographic and Digital Media portfolio over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their making practice in their Photographic and Digital Media journal.

Students learn to investigate and respond to a wide range of photographic and digital media artists and works in making, critical and historical studies. Students learn to interpret and explain the function of and relationships in the art world between the artist – artwork – world – audience to make and study photographic and digital media artworks.

## Course Requirements

Students are required to produce a Photographic and Digital Media portfolio and keep a Photographic and Digital Media journal.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Photographic and Digital Media during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$40 per year

# PHYSICAL ACTIVITY AND SPORTS STUDIES (PASS)

Physical Activity and Sports Studies is an elective content endorsed course that may be studied for 100 or 200 hours. The syllabus can be taught at any time in Years 7–10 however, its outcomes and content have been designed at a Stage 5 standard.

## Course Description

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others. Students engage in a wide range of physical activities in order to develop key understandings about how and why we move and how to enhance quality and enjoyment of movement.

## What will students learn about?

The course includes modules selected from each of the following three areas of study:

### *Foundations of Physical Activity*

- Body systems and energy for physical activity
- Physical activity for health
- Physical fitness
- Fundamentals of movement skill development
- Nutrition and physical activity
- Participating with safety

### *Physical Activity and Sport in Society*

- Australia's sporting identity
- Lifestyle, leisure and recreation
- Physical activity and sport for specific groups
- Opportunities and pathways in physical activity and sport
- Issues in physical activity and sport

### *Enhancing Participation and Performance*

- Promoting active lifestyles
- Coaching
- Enhancing performance – strategies and techniques
- Technology, participation and performance
- Event management

## What will students learn to do?

Throughout the course students will develop skills that develop their ability to:

- work collaboratively with others to enhance participation, enjoyment and performance in physical activity and sport
- display management and planning skills to achieve personal and group goals in physical activity and sport
- perform movement skills with increasing proficiency
- analyse and appraise information, opinions and observations to inform physical activity and sport decisions.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Physical Activity and Sports Studies CEC during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement

**Fees:** Nil

**Excursions:** Ski Camp (approx. \$600)

# TEXTILES TECHNOLOGY

Textiles Technology is an elective course that may be studied for 100 or 200 hours. It builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7–8 Syllabus.

## Course Description

The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers.

Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

## What will students learn about?

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

- Apparel
- Furnishings
- Costume
- Textile Arts
- Non-apparel

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

## What will students learn to do?

By examining the work of designers, students will learn to use the creative process to design textile items. Design ideas and experiences are documented and communicated and will show evidence of each of the stages of designing, producing and evaluating. Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects.

Students will learn to identify the properties and performance criteria of textiles by deconstructing textile items and identify the influence of historical, cultural and contemporary perspectives on textile design, construction and use.

## Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in Textiles Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$40 per year

# TOMBRAIDERS, SERPENTS & VILLAINS OF THE MODERN WORLD

## HISTORY Elective

History Elective is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

### Course Description

History Elective is one of the most interesting subjects available as it studies many historical subjects that the other history courses do not cover. It enables students who love history to follow their interests as classes are able to choose the topics that they wish to study in greater depth. From studying this course you will get a love of History that you will draw upon for the rest of your life, whether it be because you travel the world or want to have an understanding of your place in the bigger picture. You will develop critical thinking skills that will help you in the senior school and can be used in any occupation including analytical thinking, problem solving, decision-making, oral and written communication skills. This course is designed to introduce students to aspects of the ancient and medieval worlds by studying the work of the archaeologists and historians who bring these worlds back to life.

### What will students learn about?

Through a study of written and archaeological sources, students start their course by studying History Mysteries. We investigate topics like Jack the Ripper, Sweeney Todd, the Bermuda Triangle, Sasquatch, the Great Pyramid of Giza, the statues of Easter Island and Stonehenge. Students will also be given opportunities to conduct their own mini historical investigations.

From there we learn about the nature and methods that historians use to construct history through a range of thematic and historical studies like Witchcraft, Medieval Folklore and Legend - Vampires, Werewolves, King Arthur, Mythology of Ancient Societies examining the gods of Greece and Rome, and exploring some myths such as Pandora's Box and the Golden Fleece and Ancient Bronze Age Civilisations like Greece, Troy and Mesopotamia.

### What will students learn to do?

Students will develop an understanding of how historians investigate and construct history through an examination of various types of history such as oral, museum studies, historical fiction, media, biography and film. Students will learn to apply these skills of investigation to develop research and communication skills, including the use of various ICT programs, by examining different perspectives and interpretations to develop their understanding of major historical events and how to present their viewpoints on the past for different audiences.

### Record of School Achievement

Satisfactory completion of 100 or 200 hours of study in History (Elective) during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** Nil

# VISUAL ARTS

The Visual Arts Years 7–10 Syllabus contains both Mandatory and Elective courses. The Mandatory course is taught as a coherent study of 100 hours, not spread over several years. This is a requirement for eligibility for the award of the Record of School Achievement. The Elective course can be studied for 100 or 200 hours in Stage 5 (Years 9 and 10).

## Course Description

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

## What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of artworks in 2D, 3D and/or 4D forms. They learn to represent their ideas and interests with reference to contemporary trends and how artists' including painters, sculptors, architects, designers, photographers and ceramists, make artworks.

Students learn about how art is shaped by different beliefs, values and meanings by exploring artists and artworks from different times and places and relationships in the artworld between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their artmaking and critical and historical studies.

## What will students learn to do?

Students learn to make artworks using a range of materials and techniques in 2D, 3D and 4D forms, including traditional and more contemporary forms, site-specific works, installations, video and digital media and other ICT forms, to build a body of work over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their artmaking practice in their Visual Arts diary.

They learn to investigate and respond to a wide range of artists and artworks in artmaking, critical and historical studies. They also learn to interpret and explain the function of and relationships in the artworld between the artist – artwork – world – audience to make and study artworks.

## Course Requirements

Students are required to produce a body of work and keep a Visual Arts diary.

## Record of School Achievement

Satisfactory completion of the mandatory Visual Arts course will be recorded on the student's Record of School Achievement.

Satisfactory completion of 100 or 200 hours of elective study in Visual Arts during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

**Fees:** \$20 per year

# VISUAL DESIGN

Visual Design is an elective course that can be studied for 100 or 200 hours at any time after the completion of the Visual Arts 100-hour mandatory course.

## **Course Description**

Visual Design provides opportunities for students to enjoy making and studying visual design artworks and to become informed about and understand and write about their contemporary world. It enables students to represent their ideas and interests about the world in visual design artworks and provides insights into new technologies, different cultures, and the changing nature of visual design in the 21st century. Students are provided with opportunities to make and study visual design artworks in greater depth and breadth than through the Visual Arts elective course.

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

Students learn about the pleasure and enjoyment of making different kinds of visual design artworks in print, object and space-time forms. They learn to represent their ideas and interests with reference to contemporary trends and how web designers, architects, commercial and industrial designers, space, light and sound designers, graphic designers and fashion, accessory and textile designers make visual design artworks.

Students learn about how visual design is shaped by different beliefs, values and meanings by exploring visual designers and visual design artworks from different times and places, and relationships in the artworld between the artist/designer – artwork – world – audience. They also explore how their own lives and experiences can influence their making and critical and historical studies.

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

Students learn to make visual design artworks using a range of materials and techniques in print, object and space-time forms, including ICT, to build a folio of work over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their making practice in their Visual Design journal.

They learn to investigate and respond to a wide range of visual designers and visual design artworks in making, critical and historical studies. They also learn to interpret and explain the function of and relationships in the artworld between the artist/designer – artwork – world – audience to make and study visual design artworks.

## **Course Requirements**

Students are required to produce a folio of work and keep a Visual Design journal.

## **Record of School Achievement**

Satisfactory completion of 100 or 200 hours of study in Visual Design during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.