

Year 9 Handbook 2019





Year 9 Course Selection Handbook 2019

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Contents

Principal's Message	2
Welcome to Somerville Year Nine	3
Vision & Values	4
Teaching and Learning Program	5
Core Subjects	5
Course Counselling Timeline	6
Mathematics Pathway Diagram	7
English Pathway Diagram	8

Electives

Arts 9

1. Dance
2. Digital Art
3. Drama
4. Future Beats
5. Media Arts

English 10

1. Creating Myself
2. English
3. I,Sci-Fi: Science Fiction Across Text and Film

Health and Physical Education 11

1. Core Health & Physical Education
2. Sports Coaching
3. Outdoor and Environmental Studies

Humanities 12

1. Dollars & Sense
2. The World as We Know It
3. World War One

Languages 13

1. Indonesian 1
2. Indonesian 2

Science 14

1. Science 1
2. Science 2
3. The Big Questions

Technology 15

1. Computer Aided Design
2. Food Around the World
3. Food for Health & Fitness
4. Design Production- Metal
5. Woodwork

Year Nine Elective Selection Practice Sheet 16

Principal's Message

Welcome to Year Nine at Somerville Secondary College.

This Course Selection Handbook provides a reference as part of the process for students to make choices for their education, laying a foundation for future work or study.

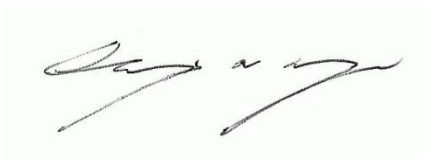
There are many choices to be made in developing the most appropriate course of study for the future. Students may choose from a range of electives, which may seem quite daunting, but students will receive a great deal of advice and support in helping them to make their choices. They will also have opportunities to revise their path as they proceed through the program. Some of the choices offered may be unfamiliar to parents and students. To assist you, we have an Information Evening for the courses on offer at Somerville Secondary College. If you wish to seek further advice then please contact the Careers Advisor.

This Course Selection Handbook describes only the academic program of the school. Other aspects of school life are also very important. A balance of the academic, social, sporting and leadership elements of life is one of the key elements to success in the middle years at Somerville Secondary College.

All students are encouraged to participate in school sporting programs and there are many other opportunities for a range of activities, including musical and theatrical activities and College leadership. It is our experience that the students who become involved in these other aspects of school life are the ones who enjoy the most academic success. I urge you to remain aware of the full potential of the program offered at Somerville Secondary College.

It is important that each student constructs a course that best suits the individual. We have tried to maintain a wide range of subject offerings but, as with all subjects, final decisions as to whether they proceed in 2019 will depend upon numbers and staffing.

If you have any queries please do not hesitate to contact the College.



Chris Lloyd
Principal

Welcome to Somerville Year Nine

This Course Selection Handbook outlines the Year Nine Teaching and Learning Program at Somerville Secondary College. The Handbook is divided into two sections:

1. Introduction to the Year Nine Teaching and Learning Program
2. Elective descriptions and selection processes.

The Year Nine Program

We aim to provide opportunities so all students are continually challenged to perform at their best, are engaged in their work and encouraged to regularly attend classes. Our commitment to you is to provide students with access to programs that suit their interests and are directed towards their future goals.

We endeavour to establish strong personal and respectful relationships with each student in our care. We aim to present enjoyable, relevant and rigorous teaching and learning programs that reflect the developmental stages of our students, as they move through their adolescent years into the Later Years Program.

Parents and Carers

- Research indicates that parents and carers are the biggest factor affecting how well students want to do at school.
- All students need the active encouragement and support of parents and carers.
- We want you to be involved and we encourage you to contact the College if you have concerns or wish to discuss any aspect of your child's education. **Form teachers are your first contact.**
- We seek and welcome parents and carers into a partnership. Together we will assist students to set goals and work towards developing their potential.
- We look for your full support in implementing our College's policies.

Subject Costs 2019

Many electives attract a cost for materials which should be considered when selecting electives for next year. These costs are additional to the College Council 'Essential Education Items'.

Payment of electives is required by **Friday, 23rd November 2018** to confirm enrolment into the selected course. If you are unable to pay the elective in full by this date, please contact the Administration Office by the due date to organise an appropriate payment plan.

Note: If the cost cannot be met by the parent then the elective should not be selected.

Vision Mission & Values

Somerville Secondary College is a learning community that acknowledges both the rights and responsibilities of each individual. A strong pastoral structure enhances a curriculum that seeks to develop the potential of every student. Academic and personal growth are both equally valued with the classroom focus on challenge, engagement, achievement and celebration of success.

Vision:

At Somerville Secondary College our vision is to develop every member of our college to be a successful and responsible community member and an independent learner who will make a positive contribution to society.

Mission:

At Somerville Secondary College we aim to achieve our vision by:

- Providing an inclusive, encouraging, caring, safe and secure learning environment
- Developing responsible behaviours through clear expectations and high levels of consistency and accountability
- Providing an engaging and appropriately challenging learning environment with high expectations for learners within a culture of continuous improvement
- Providing high quality co-curricular, sport, personal development and leadership programs
- Actively promoting the development of positive and supportive relationships within the learning community

Values:

At Somerville Secondary College our vision and mission are underpinned by:

- **Integrity**- acting in accordance with principles of moral and ethical conduct, ensuring consistency between words and actions
- **Respect** - treating others with consideration and regard
- **Responsibility** - accepting personal accountability for behaviours, actions and consequences, including the constructive resolution of differences

Integrity Respect Responsibility



Year Nine Teaching and Learning Program

At Year Nine the Core Subjects are English, Mathematics, Humanities, Science, Physical Education and Pastoral Care. Students study English, Mathematics and Pastoral Care **all year**. Students must choose at least **one semester** of Humanities, Science and Physical Education.

Subjects Studied All Year

- English
- Mathematics
- Pastoral Care Program

Subjects Studied For At Least One Semester

- Humanities
- Science
- Physical Education

English and Mathematics classes are blocked on the timetable so changes can be made to cater for individual students without changing their program. **Year Nine students study FIVE more elective units, which can be selected from any area of study.**

Core Subjects

Pastoral Care Program (PCP)

The Year Nine Pastoral Care Program (PCP) focuses on developing independence in the individual learner. Goal setting, learning styles and improved organisational skills help students to become independent learners.

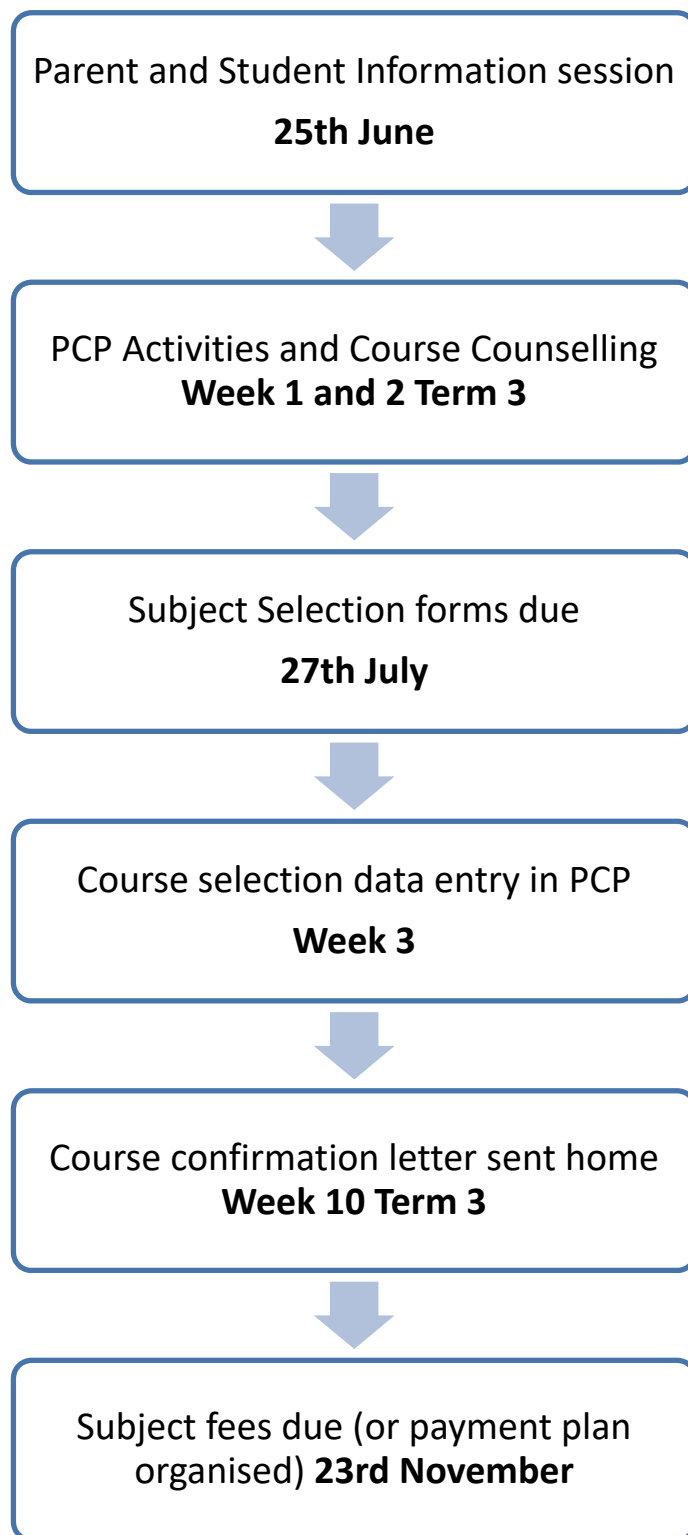
PCP incorporates issues such as student health and establishes a Managed Individual Pathways Plan (MIPs).

In Year Nine all students are involved in City Week.

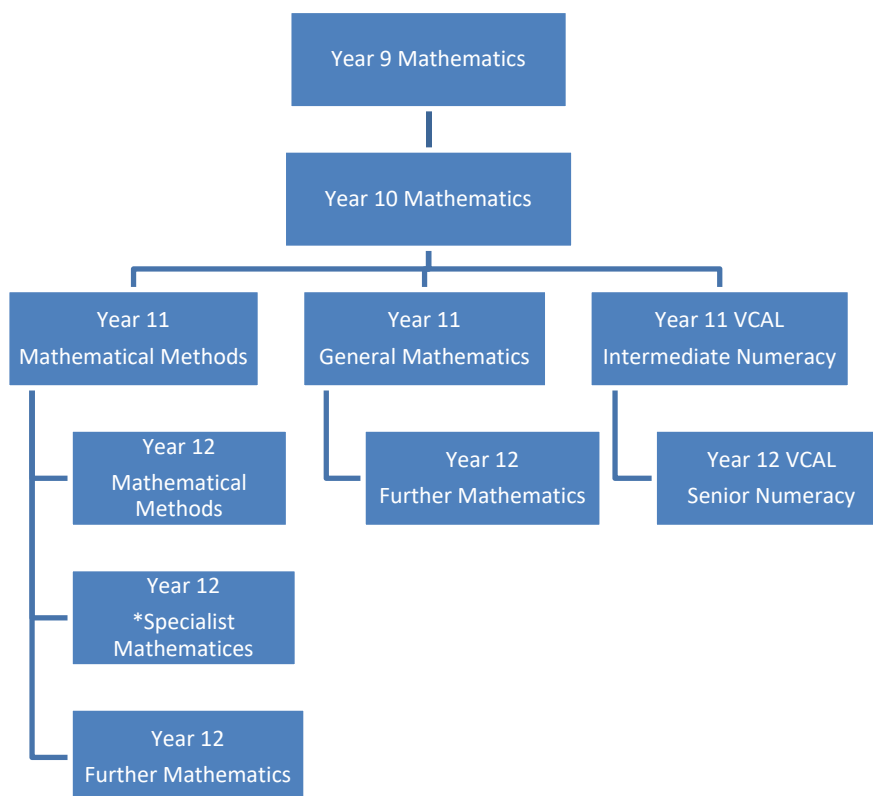
Health & Physical Education, Humanities and Science

All students are required to complete core Year 9 Health & Physical Education. In addition students are required to select **at least ONE** Humanities and **at least ONE** Science elective. Look in the elective section for these electives.

Course Selection Timeline

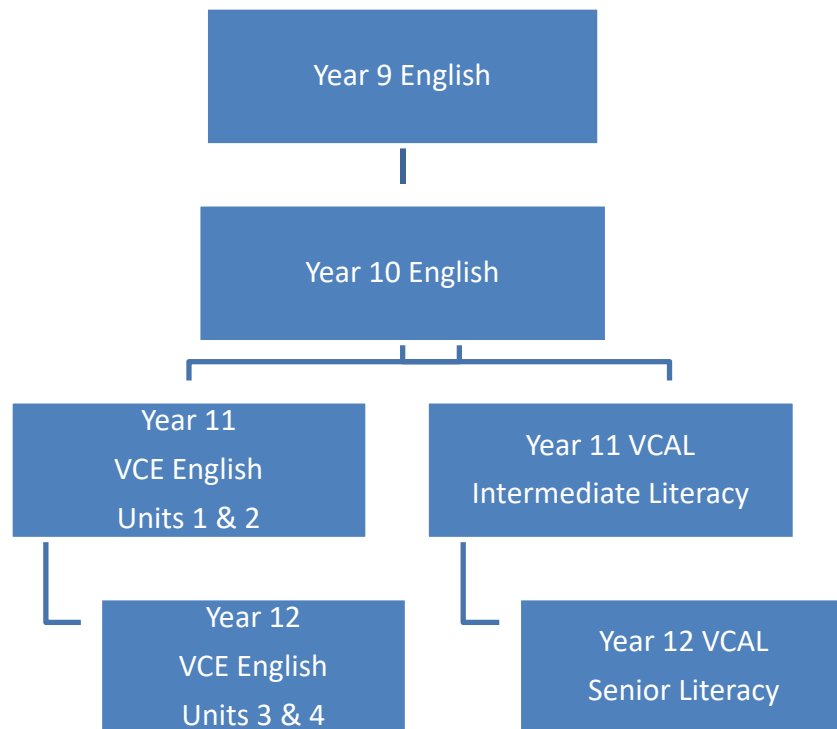


Mathematics Pathway



*** Specialist Mathematics can only be studied with or after Mathematical Methods Units 3 & 4.**

English Pathway



Elective Descriptions

The Arts

1. Dance
2. Digital Art
3. Drama
4. Future Beats
5. Media Arts

Dance

Cost: \$60

In Dance, students explore the elements of dance, skills, techniques and processes through the practices of choreography, performances and appreciation. They will have the opportunity to explore a range of dance styles including hip/hop, contemporary, ballet and jazz. Students will use a variety of stimuli and experiences to make dance and also develop skills to respond to dance through evaluating their own and others dance pieces. A highlight of the semester is the choreographing and performing of their own group dance. Throughout the unit students will participate in workshops/performances that will further develop their appreciation to dance. This unit contains a theory component including the history of dance, anatomy, cultural dance and dance around the world.

Digital Art

Cost: \$20

The Year Nine Digital Art Studies program will enable students to experiment with forms of digital media including photography and computer software. In exploring issues and concepts, students will explore styles, aesthetics and different techniques and process to make and present their artwork.

This elective concentrates on a practical component of digital art creation and a theoretical component of understanding the relationship between artists and artworks from different times and different cultures. Students learn how to use the computer program Adobe Photoshop. Students experiment with various filters, layers, techniques and processes throughout the course.

Drama

Cost: \$40

Are you the next Margot Robbie or Chris Hemsworth? Do you want to see your name on a Hollywood Star in Los Angeles? Join Year 9 Drama to develop the skills that you will need to work as a successful actor. In this unit of work students will study an array of theatre forms and styles including: Commedia Dell'Arte, Melodrama and Shakespeare. Students create a devised group theatre performance and produce their own Soap Opera. Students will also attend a professional performance and write a theatre review - you're in the hot seat now!

Future Beats

Cost: \$30

This elective is a computer based music subject focusing on computer aided music creation, production, recording and publishing. Digital music performance software and equipment will be used extensively and students will have the opportunity to use these in live music performance and a recording studio setting. Students will learn how to navigate the copyright and licencing aspects of using other musician's compositions to recreate musical works. There is no prerequisite for this subject so even students who have never played an instrument before can join.

Media Arts

Cost: \$60

In Year 9 Media Arts students are introduced to the skills needed to create media art works. Students will write and produce a number of Media projects, including a music video, and then use a range of technologies to edit these works. Students will also analyse a range of Media works and explore the changing landscape of the Media world. You could be the next Steven Spielberg or Tim Burton! The cost of this subject covers all students for an excursion.

English

1. Core English
2. Creating Myself
3. I, Sci-Fi: Science Fiction Across Text and Film

Core English

Cost: \$20

Students continue to focus on building reading and writing skills in Year 9. These skills are combined in classes which are theme based. Units include *Persuasive Language*, *The Simple Gift* text response, a *Conflict comparison* and a *Film Unit*. Speaking and Listening skills are emphasised and form a major part of the work done in small groups, as well as in a short debating unit.

Creating Myself

Cost: \$50

How did J.K. Rowling, Stephanie Meyer and Stephen King become writers? Where did their ideas come from? What influenced their stories? What influences yours? Students will explore and develop their personal writing styles. The class will nominate themes, genres and styles they would like to explore in their own writing of fiction, poetry, or controversial, persuasive and passionate argument. Students will select their best writing to send to several student-friendly, public access sites for publication and feedback. Fame could be just around the corner! The cost of this subject covers all students for an excursion.

I, Sci-Fi: Science Fiction

Cost: \$10

Are you a closet Star Wars fan? Does fighting aliens in outer space dominate your dreams? Did you ever wish there was a way for you to study Sci-Fi at school? Well now there is! In this English elective, you will study the ins and outs of the Sci-Fi genre - characters, costumes, settings and storylines. To do this you will have the opportunity to study classic Sci-Fi texts such as Star Wars, The Terminator, Firefly, and many more.

The unit will provide you with the chance to become the next George Lucas or Joss Whedon by allowing you to develop your own classic piece of Sci-Fi. Using the knowledge you develop from studying examples of Sci-Fi texts, you will have complete control over the developments of your characters, settings and storyline.

Health and Physical Education

1. Core Health & Physical Education
2. Sports Coaching
3. Outdoor & Environmental Studies

Core Health & Physical Education Cost: \$90

This subject exposes students to a broad range of physical disciplines including; invasion, striking and fielding and divided court sports where they will develop their skills and tactics. Students set personal fitness goals, participate in fitness development and testing and experience community based recreational activities. In the theory component of the subject students will cover topics such as harm minimisation and healthy relationships.

Sports Coaching Cost: \$60

This elective is focused on providing students with knowledge and skills relevant to sports coaching and sports trainers. Throughout this course they will be given opportunities to gain a coaching accreditation, learn basic anatomy and physiology, performance analysis, prevention of sports injuries as well as basic first aid and CPR. This is a relevant elective for students looking to complete VCE Physical Education. The cost of this subject covers all students for an excursion.

Outdoor and Environmental Studies Cost: \$450

Students participating in this elective will develop skills and knowledge for enjoyable participation in outdoor adventure activities. They will investigate the concept of Outdoor Environmental Studies in the natural environment, study outdoor venues, conservation, commercialization, recreation and develop first aid skills.

Students will have the opportunity to participate in a variety of outdoor adventure activities such as rock climbing, surfing, surf kayaking, snorkeling, laser tag and archery. This elective enables students to build self-esteem, social skills, develop teamwork and group skills and reflect on practical activities through a personal logbook.

Note: An overnight camp to Phillip Island and day trips involving the above practical activities are included in the course cost.

Humanities

1. **Dollars and Sense**
2. **The World as We Know It**
3. **World War One**

Dollars and Sense

Cost: \$30

This elective is a combination of Business and Legal Studies. Students will develop skills in managing their own money and assess the risks associated with investing in places such as the share market. Students will also learn how our legal system works and the way in which individuals can have their own say.

This elective provides a good background for the Year 10 elective 'Keeping Your Balance' and for studies in Accounting, Economics, Legal Studies, and Business Management in VCE.

This subject includes at least one excursion which is reflected in the cost of the elective.

The World as We Know It

Cost: \$35

This course will investigate the physical changes in the world around us. Students will study the movement of plates on the Earth's surface and the spectacular landforms that result from this movement. Students research the most recent natural disasters of the world and its impact on the affected areas.

They will study the environmental issue of global warming and climate change. Students will investigate the challenges of food production, including poverty and the shortage of fresh water in some parts of the world. They will understand the effects of people's travel and tourism, recreational, cultural or leisure choices on places, and the implications for the future of these places. Throughout the course students will develop their map work skills and interpret a range of spatial concepts. They will undertake field investigations in the local area and gather, collate analyse and evaluate data relating to the natural environment.

This subject includes at least one excursion which is reflected in the cost of the elective.

World War One

Cost: \$30

In this elective students will look at the first major conflict involving Australia and the world in the 20th Century. Students will look at the events, ideologies and people that impacted on society as a result of World War One. Students will also look at the ways in which this conflict impacted on the lives of people living during that time and the continuing impact of this conflict on the modern world over the following century, including its influence on our own lives.

This subject includes at least one excursion which is reflected in the cost of the elective.

Languages

Indonesian Semesters 1 and 2

Note: Indonesian at Year 9 can be studied as a one or two semester course. Students who are keen to fully develop their language skills and fluency should study both units.

These electives will explore the rich culture and language of Indonesia and improve communication skills and intercultural understanding. As Indonesia is our closest neighbour, this subject provides students with the knowledge of an important regional partner for Australia and allows many future opportunities to open in fields such as education, business, diplomacy, language services and travel.

They will gain a broad understanding of Indonesia as a country and how its culture is reflected in the language. An overseas trip to Indonesia is offered every two years and priority is given to those who study Indonesian so they can practise their skills in-country, gaining a more comprehensive and practical understanding of their lessons.

Indonesian 1

Cost: \$40

Students will continue to develop their language skills and become increasingly fluent and independent. They will compare day-to-day life with that of Indonesia and be able to answer questions about their daily activities. They will learn how to order food in a restaurant and will use these skills on an excursion to an Indonesian restaurant and Oriental Supermarket. They will

participate in reading, writing, listening and speaking activities and use resources such as films, authentic props, language games and Language Perfect (included in subject cost) to learn.

Indonesian 2

Students will continue to develop their language skills and become increasingly fluent and independent. They will learn about the climate and environment of Indonesia and be able to discuss aspects of the weather such as temperature, forecasts and appropriate clothing to match the conditions. They will learn about giving instructions through the study of sports and discover how Indonesian teenagers prefer to keep fit. They will be given the opportunity to establish a friendship with an Indonesian student through a Penpal program, and be able to use their language authentically to discover first-hand about life in Indonesia. They will participate in reading, writing, listening and speaking activities and use resources such as films, authentic props, language games and Language Perfect (included in subject cost) to learn.

Note: Language Perfect is a yearly subscription and once paid, students have full access to it all year. This is an essential curriculum resource and an excellent way to maintain language skills if the one semester option is chosen.

Science

1. Science 1
2. Science 2
3. The Big Questions

Science 1

Cost: \$40

This elective is designed to provide students with a "sample" of the four different strands of Science, Biology, Earth and Space Science, Chemistry and Physics. In Biology, students will investigate the coordination and regulation function, (the nervous system and endocrine systems), in plants and animals. In Chemistry, they will explore the structure of atoms and look at how different atoms combine and are rearranged in chemical reactions to form new substances. In Physics, students will investigate the properties of waves and how light and sound energy is transferred.

In Earth and Space Science, students will explore the formation of the Earth and learn about the theory of plate tectonics and how they are involved in geological activity. Students will continue to develop their Science inquiry skills through completing practical experiments related to each topic.

This subject is a precursor subject for students who are interested in studying VCE Science.

Science 2

Cost: \$40

This elective can be studied on its own; however, this unit has been designed to further develop the concepts introduced in each of the four strands in Science 1, in preparation for studying Year 10 Science and VCE Science. Students will examine the living and non-living components of the environment. They will explore how different organisms interact with each other and how matter and energy flow through systems (food webs). Students will further explore how atoms are rearranged during chemical reactions, including combustion and reactions with acids. They will examine different reactions (photosynthesis, respiration, combustion) and the importance of them in both living and non-living systems. Students will investigate the factors that affect the transfer of energy through an electric circuit and explore the transfer of heat in terms of convection, conduction and radiation. They will relate this learning to how heat energy is involved in the movement of tectonic plates and

look at the geological age and stability of the Australian continent. Students will continue to develop their Science inquiry skills through completing practical experiments related to each topic.

This subject is a precursor subject for students who are interested in studying VCE Science.

The Big Questions

Cost: \$40

This elective looks at the big ideas related to how a number of things work. Focusing on the different areas of Science, Biology, Chemistry, Earth and Space Science and Physics, students will begin with a question to explore the answers through a range of activities, including making models and practical experiments.

Sample questions might be: How do body systems work together? How does sound travel? What is rust? How do volcanoes and earthquakes affect the structure of our world?

Technology

1. **Computer Aided Design**
2. **Food Around the World**
3. **Food for Health & Fitness**
4. **Woodwork**
5. **Design Production-Metal**

Computer Aided Design **Cost \$20**

This elective promotes good computer drawing skills for those intending to commence trade courses or work somewhere within the Information and Communication Industry. It also promotes confidence in using a computer and its software.

Students will develop skills in the preparation and presentation of visual communications, including a house from architectural plans and the development of programming skills. They will be able to produce both 2D and 3D computer generated designs using Sketchup.

Food Around the World **Cost: \$100**

In Food Around The World, students will enjoy sharing food, exchanging experiences and discovering the delights of dishes from other countries. This is also a wonderful way for students to get to know and accept other cultures and their differences. They will also explore challenging ways to prepare and cook delicious foods and develop important life skills. This elective will extend students' knowledge, cultural awareness and understanding of many food related topics. They will further their skills in problem solving, time management and decision making and develop an understanding about how good food choices affect future health. Core modules include Safe Practices, Nutrition and Menu Planning, Food Technology and Preparation. Popular units of work include student free choice productions.

Food for Health & Fitness **Cost: \$100**

This practical based food elective focuses on the links between healthy eating and adolescent needs. Student will gain a greater understanding of the role of nutrients in the body and how to fuel their body for the best health and fitness gains. They will develop a deeper awareness of the impact food has on the consumer today as well as the influence of marketing on our food choices. Through a

variety of design briefs, students will learn how to plan and manage creative designed solutions for a number of purposes. One of the major units of work is the design of a family meal within a budget, including researching possible options and writing up food orders and a workplan. Students will visit the supermarket within class time, where they purchase the groceries required. They then produce their completed meal the following day. Core Modules include Hygiene and Safety, Nutrition, Sports Nutrition, Sports and Energy drinks, Vegetarian Eating, Food Models for Health and Nutrition and Food Planning and Preparation. Popular units of work include menu planning, baking, celebration cookery and free choice activities.

Design Production-Metal **Cost: \$130**

In this elective students work with a range of engineering materials such as mild steel and galvanized sheet steel and copper.

They will gain understanding of the principles of material manipulation and formation. Students will develop practical skills in the welding workshop and will learn the safe use and correct applications of oxy-acetylene brazing and welding processes. They will develop design proposals as possible solutions to set design problems. Students will have a choice of projects that will be both appealing and functional. There is an emphasis on industry safety procedures as well as experimentation with different materials and processes. Students will document construction processes and evaluate each of the products they produce. This elective cost includes an online subscription for safety training.

Woodwork **Cost: \$130**

Woodwork is an area of learning in which students gain knowledge and develop skills through designing and using appropriate tools, machines and resources to produce practical results. This elective is designed to enable students to acquire a variety of basic hand skills, design considerations and constraints and safe work habits. This is achieved through the completion of projects encompassing a variety of processes, hand tools and materials. This elective cost includes an online subscription for safety training.

PRACTICE ELECTIVE SELECTION SHEET

Year 9 students in 2019: try to make a balanced choice.

NAME (PLEASE PRINT)	FORM
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COMPLETE YOUR ELECTIVE CHOICES FOR NEXT YEAR.

FILL IN YOUR PREFERENCES FOR COMPULSORY SCIENCE AND HUMANITIES FIRST

Compulsory Maths	\$15
Compulsory English	\$20
Compulsory HPE	\$90

COMPULSORY SCIENCE	Preference 1, 2, 3	Elective COST
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Science 1		\$40
Science 2		\$40
The Big Questions		\$40

COMPULSORY HUMANITIES	Preference 1, 2, 3	Elective COST
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Dollars & Sense		\$30
The World as We Know It		\$35
World War One		\$30

USE THE NUMBERS 1-7 FOR YOUR REMAINING ELECTIVE CHOICES

ENGLISH	Elective CHOICE	Elective COST
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Creating Myself		\$50
I, Sci-Fi: Science Fiction Across Text and Film		\$10

LANGUAGES	Elective CHOICE	Elective COST
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Indonesian 1		\$40
Indonesian 2		

ARTS	Elective CHOICE	Elective COST
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Dance		\$60
Digital Arts		\$20
Drama		\$40
Media Arts		\$60
Future Beats		\$30

HEALTH & PE	Elective CHOICE	Elective COST
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Outdoor & Environmental Studies		\$450
Sports Coaching		\$60

TECHNOLOGY	Elective CHOICE	Elective COST
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Computer Aided Design		\$20
Food Around The World		\$100
Food for Health & Fitness		\$100
Design Production-Metal		\$130
Woodwork		\$130

SCIENCE	Elective CHOICE	Elective COST
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Science 1		\$40
Science 2		\$40
The Big Questions		\$40

HUMANITIES	Elective CHOICE	Elective COST
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Dollars & Sense		\$30
The World as We Know It		\$35
World War One		\$30

Parent/Guardian Approval for this Course

Parent/Guardian Name: (please print)	Parent/Guardian Signature:
Student Signature:	Date: _____/_____/2018

