# COURSE SELECTION HANDBOOK

YEAR 10 2023

> PORTLAND SECONDAY COLLEGE Creating the Opportunities

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# Year 10 Course Selection Handbook

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VCE Subjects are also able to be studied. These subjects take up two of the six electives studied as they run for a whole year. Please consult the VCE Course Selection Handbooks.

PORTLAND SECONDARY COLLEGE - YEAR 10 – 2023 COURSE SELECTION HANDBOOK

**Be Resilient** 

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#### PRINCIPAL'S MESSAGE

We are pleased to present this Year 10 Handbook as part of the College's subject selection program to assist students in their selection of suitable courses as they continue to build their pathway through education.

The Handbook contains up to date information on the content of Units to be offered in 2023 at our school. Some Year 10 Core subjects are compulsory for all students and students must also choose 6 of the offered electives which can include a VCE subject. Please note elective offerings are subject to sufficient students selecting the elective to enable it to run.

The Handbook is only a guide to students and should be used in conjunction with advice from the Course Selection Information Night, Careers Coordinator, subject teachers and Mentor.

Any questions about the material in this booklet can be directed to your Mentor, Year Level Manager or Sub-School Assistant Principal.

Staff at the College have a core belief that all students can be learners and leaders and we work hard to create opportunities for all students to be active and engaged global citizens, who are equipped with strategies to successfully deal with an ever-changing world.

- **College Mission Statement** To develop creative, articulate, respectful and resourceful young people able to contribute positively to the global community.
- College Motto Creating the Opportunities
- **College Logo** Represents four students around a table working collaboratively.
- College Values Be Respectful, Be Successful, Be Resilient, Be Creative
- **Be Respectful** and treat others as you would like to be treated as yourself.
- **Be Successful** and strive to be the very best you can be.
- **Be Resilient** as you have the right to feel safe and to learn.
- **Be Creative** and have a positive impact as a global citizen.



Joanne Kindred

Principal Portland Secondary College

#### YEAR 10 COURSES

Year 10 is an important year in the schooling of adolescents. It is the year in which students enter the later years of schooling, have access to VCE subjects and begin planning for life after school. Acknowledging this, the Year 10 curriculum is based on the premise that increasing student choice and giving good career pathways advice will increase student engagement within the College. In conjunction with their Core subjects of English, Maths, Science and Global Perspectives, students can select a number of electives each semester. Each Elective runs for ten periods per cycle. Year 10 students also have the opportunity to study a VCE subject, which takes the place of two electives and is recommended for more academic students.

Year 10 Subject breakdown (based on a two-week timetable)

- English 10 Periods a cycle
- Maths 10 Periods a cycle
- Science 10 Periods a cycle
- Global Perspectives 10 Periods a cycle
- Three electives each semester 10 periods each a cycle <u>or</u> two electives and one VCE subject.

In choosing subjects at Year 10 level, you should always make sure you keep all your options open and take as wide a range of subjects as you can. In other words, do not decide to drop subjects which later on you may decide to take up again. This especially applies to subjects where you build up your knowledge and skills each year, such as Indonesian. When choosing your elective subjects think about your interests and ability in the different subject areas. Don't just pick what your friends choose to do.

You have been asked to select 6 more electives than is necessary to fill your timetable. This is so that if your first choices do not run due to low class sizes, you will be placed in your next choice as much as possible. It's important to list the electives that you are interested in in order of priority to increase the chance of being enrolled in subjects that you are passionate about. The electives offered will depend on staff availability, student demand and certain other organisational arrangements.

#### Accelerated VCE

Many Victorian Year 10 students begin their Victorian Certificate of Education (VCE) in Year 10 with an accelerated VCE Study. This is a VCE Unit 1 and Unit 2 undertaken in Year 10, rather than in Year 11 where VCE subjects are typically undertaken.

Why undertake an accelerated VCE Study?

- To gain familiarity with, and an understanding of the structure of VCE, to develop rigorous organisation and time management skills, and to experience the teaching and learning approach required in VCE prior to commencing Year 11.
- To attract the possibility of a 'bonus' score at VCE for tertiary entrance purposes by completing an extra subject. Students who complete an accelerated VCE Study Units 1 and 2, continue with this subject for Units 3 and 4 in Year 11 and do a full load of five subjects in Year 12.

**Be Creative** 

#### MATHEMATICAL PATHWAYS

The level of mathematics selected in earlier years will impact what level of mathematics can be selected in later years. The PSC mathematical pathways are outlined below:

Year 10	Year 11	Year 12	
Foundation Maths	Foundation Maths	<ul> <li>Foundation Maths</li> </ul>	
	Foundation Maths	Foundation Maths	
General Maths		Foundation Maths	
	General Maths	General Maths	

	Foundation Maths	Foundation Maths
	Concercl Mathe	Foundation Maths
	General Maths	General Maths
		General Maths
Maths Methods	Maths Methods	Maths Methods
• Maths Methous		Specialist Maths
	Specialist Maths	Foundation Maths
		General Maths
	Specialist Maths	Maths Methods
		<ul> <li>Specialist Maths</li> </ul>

For example, if you study General Maths in Year 10, you may select either Foundation Maths or General Maths in Year 11. If you study Maths Methods in Year 11, you may select Foundation Maths, General Maths or Maths Methods in Year 12.

#### VOCATIONAL EDUCATION AND TRAINING (VET DSS)

Due to changes to the Victorian Certificate of Education and availabilities at Tafe, Portland Secondary College will not be offering VET DSS subjects to Year 10 students in 2023. Students can look forward to choosing a VET DSS subject in Year 11 & 12.

#### SENIOR SECONDARY CERTIFICATE REFORM

Victoria is transforming the delivery of senior secondary education with the introduction of a single senior secondary certificate that will offer greater access to quality vocational and applied learning pathways for all students. The senior secondary education reforms aim to provide access to education and training that is relevant, engaging and that delivers in-demand skills for the future world of work, ensuring that students can access education that leads to employment.

Next year students will still be able to enrol in either the Victorian Certificate of Applied Learning (VCAL) or the Victorian Certificate of Education (VCE). The following year, in 2023, VCAL students will be enrolled in the new VCE Vocational Specialisation or the new foundation pathways certificate which will be introduced to replace Foundation VCAL.

The VCE Vocational Specialisation will be recognised internationally, be valued by employers and will build on the strengths of VCAL including providing:

- flexible timetables that allow students to study at school, TAFE and work
- opportunities to experience real-life workplaces
- subjects that will build students skills and prepare them for life after school
- greater access to high quality VET learning, either in school, a neighboring school or a local TAFE

The new certificates are part of a suite of 38 reforms recommended in the *Review into Vocational and Applied Learning Pathways in Senior Secondary Schooling* (the Firth Review) to lift the quality and perception of vocational education and help more students access high-quality applied learning programs.

#### Looking ahead

We are supporting all students in their course selections for 2023 and are providing the following advice and information to students in choosing their pathway.

For further information about Senior School pathways please refer to the Senior Course Selection Hanbook found on pour website or Compass.

#### PARENT PAYMENTS

Portland Secondary College is looking forward to another great year of teaching and learning and would like to advise you of anticipated voluntary financial contributions for 2023.

Schools provide students with free instruction to fulfil the standard Victorian curriculum and we want to assure you that all contributions are voluntary. Nevertheless, the ongoing support of our families ensures that our school can offer the best possible education and support for our students. We want to thank you for all your support, this has made a huge difference to our school and the programs we can offer.

Within our school this support has allowed us to offer a varied curriculum with opportunities to learn and discover.

Our Voluntary Financial Contributions is expected to be \$220.00 per student for all core and elective subjects (including VET). We invite parents to make a Curriculum Contribution of \$220.00 to help cover the costs associated with delivery of the curriculum so that the school can continue to provide for all students.

For further information on the Department's Parent Payments Policy please see a <u>one-page</u> <u>overview</u>.

#### **CAREERS INTRODUCTION**

There are four factors to be considered when deciding on subjects:

- 1. Do you have some ability in the type of subject?
- 2. Do you enjoy that field of study?
- 3. How does it relate to your career intentions?
- 4. Do you want to gain a taste of Year 11 and discover how much study and homework is involved in VCE/VET?

You should begin now finding out as much information as possible about different careers. To do this, you should:

- 1. **Talk to People** a good way of finding out what jobs are most likely to appeal to you is by talking to as many people as possible about the work they do.
- 2. Work Experience This can give you an insight into the world of work and an awareness of whether a particular job is right for you. You can do at least one week's work experience in Year 10.
- 3. Vocational Guidance There are people who can offer you specialised help in the careers area. Begin by making an appointment with the Careers Coordinator.
- 4. Vocational Opportunities As you progress through Year 10, many opportunities will be offered to you to try something new. Take advantage of programs such as TAFE Taster Days, University Open Days and Career Talks.
- 5. **Morrisby Testing and Career Counselling** Most importantly when you were in Year 9 you underwent the Morrisby Testing and Careers Interview Program. This program is very insightful and rich in resources pertaining to careers and students should revisit their profile regularly.

#### COURSE PLANNING PAGE

Students will receive a Subject Selection Page from their mentor teacher on Monday 2<sup>nd</sup> of August. This will assist student complete the online subject selection. An example of the booklet is below. This also includes important dates for subjection selection.

If you are interested in a VCE/VET subject please refer to the VCAL or VCE Subject Selection Handbook. Students interested in completing 2 VCE subjects or a VCE and VET subject please speak to the Middle School Assistant Principal.

In order to make smart choices about future subject selections, all Year 9 students need to do five things.

- Download onto your device the Year 10 2023 Course Selection Handbook (available from August the 2<sup>nd</sup>) and read through it.
- 2. Complete the questions on this page prior to making your Course Selections.
- 3. Discuss your choices with your mentor.
- 4. Complete your subject selections for 2023 online, using the details you will be given by your mentor after you have had a discussion.

My favourite subject is \_\_\_\_\_\_ because \_\_\_\_\_\_

Careers I am interested in and the reasons why they interest me:

For work experience in Year 10, I would like to:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

In Year 10, I understand I will complete the subjects of English, Maths (choose one), Science, and Global Perspectives.

My Maths Choice is: \_\_\_\_\_

5.

6.

My Elec	tives C	hoices	are:
---------	---------	--------	------

My Reserve Choices are:

8. \_\_\_\_\_

7. \_\_\_\_\_

- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12.\_\_\_\_\_

A VCE/VET subject takes up two choices and should be listed as choice 1.

# CORE SUBJECTS



# English

Do you enjoy reading and writing, speaking and listening? Do you enjoy reading newspapers and understanding how writers manipulate their readers? Do you like reading a variety of texts and understanding a writer's motivation? Then you need good communication skills and you'll develop these through the study of English.

Topic Overview	Participation in many aspects of Australian life depends on the effective communication of Standard English and English is invaluable globally. The study of English helps create confident communicators, imaginative thinkers and informed citizens and helps young people develop the knowledge and skills needed for education, training and the workplace.
Content/Skills	This unit is focussed on the study of language by exploring a variety of texts and forms of written and spoken expression. Students learn to appreciate, enjoy and use language. They will develop their ability to explore complex themes, ideas and issues, and develop their ability to refine and express their ideas, both verbally and in the written form. Students engage with a variety of texts for enjoyment. They interpret, create, evaluate, discuss and perform a wide range of literary texts. These include various types of media texts, including newspapers, film and digital texts, fiction, non- fiction, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning, and intertextual references. Students develop critical understanding of the contemporary media, and the differences between media texts.
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Creative writing</li> <li>Persuasive writing</li> <li>Analytical responses to texts/media</li> <li>Oral Presentations</li> <li>Discussions</li> </ul>

#### **Foundation Maths**

Do you enjoy working with numbers to your advantage? Look no further! This is the maths for you. This topic will embrace the real-world maths – learn to budget your money so that you can be the master and not the slave to finance. Learn how much you will need to move out of home, buying and running your first car, renting or buying your first home and much more.

Topic	Students will develop their knowledge of real world Mathematics and their skills in
Topic	Students will develop their knowledge of real-world Mathematics and their skills in
Overview	tackling questions both with and without the use of Technology.
	The Year 10 Foundation course is aimed at students who require extra support with
	their maths. The course is modified and does not fully cover the Year 10 Victorian
	Curriculum. Students successfully completing this course can only go onto Foundation
	Maths or VCE VM Numeracy at Year 12 in 2024
	If students want to study a course at University which requires Maths as a pre-
	requisite, please discuss this with Careers Advisor, Suzanne Patterson, to see if this
	subject will meet those requirements.
	This course is only to be taken with your Year 9 Maths teacher's recommendation.
Content/Skills	In Year 10 Foundation Maths, students will develop skills and knowledge related to:
content, skins	
	Mental computation strategies
	• Working with the four basic operations (+ - x ÷ )
	Financial Maths- dealing with money, budgets and shopping
	• Measurement- perimeter, area, volume, conversion of units, cooking maths
	Time
	• Statistics- collecting & sorting data, tables & graphs, mean, median, mode & range
	Probability- chance of events, trials and theories, real world probability
	Geometry- angles, translations & rotations, drawing diagrams, scaling
Assessment	Throughout the year students will complete a range of assessment pieces including:
	Mathematical Projects
	Investigations
	• Exercises

### **General Maths**

Looking for a math that's not too easy and not too hard. Year 10 General Maths will provide you with a significant challenge without being as brain-busting as 10 Math Methods! Here we will reinforce the content you have covered in Year 9, as well as bridging the gap to Year 11 General Maths.

Topic Overview	Students will develop their knowledge of Mathematics and their skills in tackling both routine and non-routine questions within a mathematical context. At the same time, they will develop their Reasoning and Problem-Solving skills, both with Technology and without the use of Technology, to arrive at solutions to more complex problems. The Year 10 General Maths course is aimed at the student of middle stream maths ability. The course is modified and does not fully cover the entire Year 10 Victorian Curriculum which is aimed at Math Methods. Students successfully completing this course can pursue General or Foundation Maths at Year 11 level and then only Foundation Maths or General Maths at Year 12.
Content/Skills	<ul> <li>In Year 10 General, students will develop skills and knowledge relating to:</li> <li>Statistics</li> <li>Measurement</li> <li>Algebra</li> <li>Pythagoras and Trigonometry</li> <li>Geometry</li> <li>Linear Equations</li> <li>Financial Arithmetic</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Tests</li> <li>Mathematical Projects</li> <li>Investigations</li> </ul>

## **Math Methods**

Are you a high functioning mathematical wizard, looking for a challenge or just looking to keep all your options open? If so, Math Methods is the place to be. Here most of the mathematical content you will be learning will be new and exciting. Impress your future employer at how clever you are and take up Math Methods!

Topic Overview	Students will develop their knowledge of Mathematics and their skills in tackling both routine and non-routine questions within a mathematical context. At the same time, they will develop their Reasoning and Problem Solving skills, both with and without the use of Technology, to arrive at solutions to more complex problems. This course is only to be taken with your Year 9 Maths teacher's recommendation. If completed to a high standard students may be recommended for Year 11 Specialist Math in the following year.
Content/Skills	In Year 10 Methods, students will develop and extend their skills and knowledge related to: <ul> <li>Linear equations</li> <li>Linear relations (graphs)</li> <li>Indices</li> <li>Irrational numbers (surds)</li> <li>Pythagoras and Trigonometry</li> <li>Quadratic Equations</li> <li>Quadratic Functions</li> <li>Probability</li> <li>How the above topics relate to financial, statistics, geometry &amp; measurement</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Tests</li> <li>Mathematical Projects</li> <li>Investigations</li> </ul>

## **Science**

Do you enjoy learning how Science works in the real world? Do you enjoy refining your Science skills to create new solutions to problems? Do you want to know why you have blue eyes if your parents' eyes are brown? Do you wonder why some chemicals react and others don't? If you have answered 'yes' to these questions, you will enjoy Science.

Topic Overview	In Science, the focus is on explaining phenomena involving science and its applications. At a microscopic scale, students consider the atom as a system of protons, electrons and neutrons, and understand how this system can change. They learn that matter can be rearranged through chemical change and that these changes play an important role in many systems. Atomic theory is used to understand relationships within the periodic table of elements. Students understand that motion and forces are related by applying physical laws. Relationships between aspects of the living, physical and chemical world are applied to systems on a local and global scale enabling students to predict how changes will affect equilibrium within these systems.
Content/Skills	<ul> <li>In Science, students learn to</li> <li>Explain the transmission of heritable characteristics from one generation to the next involves DNA and genes.</li> <li>Understand how the theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence.</li> <li>Explain atomic structure and the properties of elements which are used to organise them in the periodic table.</li> <li>Understand that during a chemical reaction mass is not created or destroyed.</li> <li>Develop questions and hypotheses that can be investigated scientifically.</li> <li>Independently design methods of investigation including the control and accurate measurement of variables and systematic collection of data.</li> <li>Explain how the reliability, precision, safety, fairness and ethics of their methods.</li> <li>Analyse trends in data, explain relationships between variables and identify sources of uncertainty.</li> <li>Evaluate the validity and reliability of claims made in secondary sources.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Practical write-ups</li> <li>Topic tests</li> <li>Oral speeches</li> <li>Ethical dilemmas</li> <li>Posters</li> <li>Data analysis tasks</li> </ul>

# **Global Perspectives**

We are living in a world that is increasingly interconnected. We are a global community, connected to the whole world by ties of culture, economics and politics, enhanced communication and travel and a shared environment. Global Perspectives provides opportunities for students to enquire into, and reflect on, key global issues from a personal, local, national and global perspective.

Торіс	Enabling young people to participate in shaping a better shared future for the world is at
Overview	the heart of global education. It emphasises the unity and interdependence of human society, developing a sense of self and appreciation of cultural diversity, affirmation of social justice and human rights, and actions for a sustainable future in different times and places.
Content/Skills	The course is designed so that you will develop:
	<ul> <li>an understanding of the complex social, economic and political links between people and the impact that changes have on each other.</li> <li>an understanding of self and one's own culture, and being open to the culture of others.</li> <li>an understanding of the impact of inequality and discrimination, the importance of standing up for our own rights and our responsibility to respect the rights of others.</li> <li>an ability to analyse the lessons from the Holocaust to address racism in today's world</li> <li>an understanding of the ways in which we can meet our current needs without diminishing the quality of the environment or reducing the capacity of future generations to meet their own needs.</li> <li>research and enquiry skills, evaluating and organising information, and problem-</li> </ul>
	solving skills in order to take personal or group action.
	<ul> <li>critical literacy skills, including a capacity to consider different points of view; a critical awareness of bias, opinion and stereotypes.</li> </ul>
	<ul> <li>a capacity to be a critical consumer of media, analyse information, make judgments and deal with contentious and complex issues.</li> </ul>
Assessment	Throughout the year students will complete a range of assessment pieces which may
	include:
	<ul> <li>Data analysis and infographics task on global inequality</li> <li>Learning from the Holocaust to end racism</li> </ul>
	<ul> <li>Independent research project- The Environment and Climate Change</li> </ul>
	<ul> <li>End of semester exam</li> </ul>

# ELECTIVE SUBJECTS

**Be respectful** 

Be successful

**Be Resilient** 

Be Creative

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# **The Art of Writing**

Do you enjoy using your imagination to create a piece of writing? Do you enjoy using language to evoke feelings, convey information, entertain, persuade or argue with others? If you have answered 'yes' to these questions, you will enjoy The Art of Writing.

Topic Overview	Students will engage with a variety of writing styles for enjoyment and critical understanding. They interpret, create, evaluate, discuss and perform a wide range of written texts in which the primary purposes are for enjoyment and perhaps persuasion.
Content/Skills	<ul> <li>In the Art of Writing, students will:</li> <li>use model texts to explore writing styles and forms.</li> <li>plan and draft their own pieces, with a view to developing the depth and quality of their work. Basic literacy skills will be revisited to support this development as needed.</li> </ul>
Assessment	<ul> <li>Throughout the unit students will complete a portfolio which will include range of assessment pieces including a selection from the list below: <ul> <li>Narratives</li> <li>Reviews</li> <li>Letters</li> <li>Poems/songs</li> <li>Opinion Pieces</li> <li>Scripts</li> </ul> </li> </ul>

# **Child Studies**

Do you have an interest in childcare, being a kindergarten teacher, midwifery, nursing, paediatrician, nutrition, being an early year's school teacher, or do you look after a younger sibling? Are you interested in learning about the development of a child from conception to five years of age? Are you thinking about doing Health and Human Development in VCE? If you are, you should consider this unit.

Topic Overview	Students will develop knowledge of, and support childhood development from pre- conception to 5 years of age. They will be able to develop parenting skills and present on a range of topics important to the health, wellbeing and development of an embryo up to the age of 5. Students will engage in Real Care baby simulation, role plays and developmental tasks for babies, toddlers and children to further their understanding.
Content/Skills	<ul> <li>In Child Studies students learn to:</li> <li>Prepare for pregnancy and childbirth through increased knowledge in the biological processes that occur.</li> <li>Care for a child (simulation) and learn how to develop their social, emotional, physical and intellectual needs.</li> <li>Analyse, define, describe, discuss, explain and reflect on practical visits to services that directly relate to the care of a child from conception to 5 years of age, such as: Portland District Hospital, Portland Library, Child Care Centres, Kindergarten, Primary School, SW TAFE, Yoga Studio, Australian Breastfeeding Association, Portland YMCA and Portland Gymnastics Club.</li> <li>Develop interest and skills in various associated career options.</li> <li>Evaluate children's books, toys, movies and parties to meaningfully engage and develop a child's social, emotional, physical and spiritual wellbeing.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Poster presentations</li> <li>Reviews</li> <li>Oral presentations</li> <li>Exam</li> </ul>

## **Fundamentals of Fitness**

Are you interested in completing VCE Physical Education next year? Do you want to learn some of the content before you go into VCE? Do you enjoy being physically active and want to learn more about training methods and lifelong health and fitness? Do you enjoy learning while being active? If you have answered 'YES' to these questions, you will enjoy Fundamentals of Fitness.

Topic Overview	Year 10 Fundamentals of Fitness challenges students to prepare for VCE Physical Education by engaging them in theory and practical based sessions that cover the principles of training methods and lifelong health and fitness. All sessions allow students to make links between theory and practice and demonstrate their understanding through human movement, coursework, research tasks and an exam.
Content/Skills	<ul> <li>In Fundamentals of Fitness, students learn: <ul> <li>A range of different types of training methods.</li> <li>The different types of fitness principles including health related components and skill related components.</li> <li>How to use the fitness principles when designing your own fitness program.</li> <li>How fitness components relate to training.</li> <li>How the FITT principles relate to training.</li> <li>How to incorporate this knowledge and understanding into gym sessions or community sports.</li> <li>Students will participate in a range of activities that enable them to put the theory into practice. These activities will range from different training methods like circuit, HITT and weight training, to minor games or laboratory activities.</li> </ul> </li> <li>Acute and chronic adaptations to exercise and their impact on our overall fitness and wellbeing.</li> </ul>
Assessment	<ul> <li>Throughout the semester students will complete a range of assessment pieces including:</li> <li>Exams / Structured questions.</li> <li>Research tasks.</li> <li>Visual presentations (Posters/PowerPoints)</li> </ul>

# Health

Do you have an interest in your own health? If not, you should! Year 10 Health covers a range of topics to get you on the path to being healthy in the current world. Do you know how to seek help for yourself, your friends, or your family? Are you aware of all the services provided in Portland to support your health and well-being? If not, this could be an excellent choice for you!

Topic Overview	Students will develop knowledge of personal and community health, personal wellbeing and health and development of different people within our population. Students will extend their skills and knowledge in a range of topics that directly link to the four dimensions of health: physical, social, emotional and spiritual.
Content/Skills	<ul> <li>In Health, students will develop a range of skills that will help their own well-being as well as give them a base of knowledge to study HHD at a VCE level: <ul> <li>Analyse your own personal health.</li> <li>Extension studies on Social, Emotional, Physical, and Spiritual Health through class discussion, activities and regular journal tasks in a safe supported environment. Understanding the interrelationship between the dimensions of health is one of the key aspects that you need to understand for HHD and your own well-being.</li> <li>Personal health, values, communication, bullying including cyber and healthy relationships will continue to be explored in a new context heading into adulthood.</li> <li>Many issues that affect our health will be examined in more detail throughout the course of this unit, such as: reproduction, contraception, sexually transmitted infections, mental health, national physical activity guidelines and nutrition.</li> <li>Analyse, define, describe, discuss, explain and reflect on both our school and community resources using spaces that are familiar with our students, such as the YMCA our school nurse and extended health care network.</li> <li>Develop a positive attitude towards health and gain an understanding of skills required in various associated career options.</li> </ul> </li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Journals</li> <li>Assignments</li> <li>Exam – multiple choice and short answer</li> </ul>

# **Physical Education**

Do you want to understand how your body works to enable you to perform better or to help other people perform better? Have you ever wondered how we learn skills and how can we improve our skills? Would you like to put some of this theory into practice and learn through being active? Do you want to get ready for VCE Physical Education, well here is your chance!

Торіс	Year 10 Elective Physical Education challenges students by engaging them in theory and
Overview	practical based sessions that cover the principles of human movement, including the body systems, biomechanics and physiology. All sessions allow students to make links between theory and practice and demonstrate their understanding through human movement, coursework, research tasks and an exam.
Content/Skills	<ul> <li>Within Year 10 Physical Education, students study the body, in detail, to understand what happens 'inside' when we exercise, and how understanding this can improve our own participation in activities.</li> <li>Areas of study include:</li> <li>Physiological study of the Body Systems to understand the structure and function of the: <ul> <li>Cardiovascular system,</li> <li>Respiratory system,</li> <li>Skeletal system,</li> <li>Muscular system,</li> <li>Energy Systems</li> </ul> </li> <li>Acute and Chronic adaptations to physical activity and its effect on the body systems.</li> <li>Sociocultural factors associated with our participation and continued participation in physical activity.</li> <li>The course allows students to understand the physiological requirements of a range of activities through practical application.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Laboratory Reports</li> <li>Structured Questions</li> <li>Posters and Projects</li> <li>Case Studies</li> <li>Data Analysis</li> </ul>

## **Gods & Emperors – Ancient Greece & Rome**

This unit focuses on the two titans of Ancient Civilization: Greece and Rome. The highs and the lows of two empires will be studied, along with the everyday lives of the people who lived under the reigns of some of the most interesting and exciting emperors in history, along with the wide array of gods that looked over it all.

Topic Overview	Ancient Greece – birthplace of Western Civilisation and democracy. This unit unpacks myths and legends such as The Odyssey, Perseus and Medusa and the Gods of Greece, as well as how the Ancient Greeks lived. It also explores Sparta and Athens, with a focus on women, and warfare, in particular, the Persian wars. Secondly, Roman daily life will be studied, including the bloodthirsty gladiator games and the terrible reality of slavery. Finally, the decay that was overseen by the empire's insane and cruel emperors such as Caligula and Augustus.
Content/Skills	<ul> <li>Greece:</li> <li>Gods, Heroes and Monsters - A look at Greek Mythology. Examples include Medusa and Perseus: Helen of Troy, The voyage of Odysseus and other famous myths from Ancient Greece and Rome. Who were the gods of Olympus- Zeus, Poseidon, Athena? What were their myths, and how did the Greeks worship them?</li> <li>Athens and Sparta – Relationships and daily life- What was life like for a woman in Ancient Athens? What was it like to be a Spartan boy, where your whole life revolved around training for war?</li> <li>Persian Wars: Thermopylae- the Spartan 300! Clash of the titans, a David and Goliath struggle between tiny Greece and the mighty Persian empire.</li> <li>Rome:</li> <li>Feasts, games, and slaves – Enjoy a real Roman feast, prepare to be sold at an auction as a slave, and dare to imagine what it would be like to fight to the death in the arena.</li> <li>Daily life in Rome- what was it like to live in the world's first megacity with a million people?</li> <li>Studies of personalities in history: Mad and Bad Roman Emperors of the first century AD; Meet "Scaredy Cat" Tiberius, Caligula, and Nero- three members of the Julio - Claudian dynasty, who will be examined for their cruelty and madness!</li> <li>Skills</li> <li>The study of History improves your ability to form an argument, think critically, and analyse information.</li> </ul>
Assessment	<ul> <li>Students will complete a range of assessment pieces including:</li> <li>Film Review and Documentaries- including "Clash of the Titans" and "Clash of the Gods-Odysseus"</li> <li>Empathy – Creative writing stories</li> <li>Research Poster</li> <li>Source Analysis</li> </ul>

## Money, Markets and Management

Students will begin to explore some of the main areas of the wide world of business and interact with some of the key business knowledge that they will use in future years such as management, economics and accounting. Money, marketing and the means of production...what more could you want?

Topic Overview	Students will develop knowledge of the economy they live in and the major forces which shape our living standards. They will compare our system with to alternative economies. Students also gain an understanding of topics relating to their emergence as young adults in a commercial world. For example, employment rules, motor vehicle ownership, banking and investment.
Content/Skills	<ul> <li>The study of Economics and Business form the basis of Commerce:</li> <li>Economics <ul> <li>Describe how resources are allocated and distributed in the Australian economy and the way economic performance is measured, including the Australian standard of living compared with the world.</li> <li>Identify economics and business trends, explain relationships and make predictions.</li> <li>Analyse the intended and unintended effects of economic and business decisions and the potential consequences of alternative actions.</li> </ul> </li> <li>Business <ul> <li>Explain the nature of innovation and enterprising behaviours and why businesses need to create a competitive advantage in a business environment.</li> <li>Generate responses to complex problems using cost-benefit analysis and appropriate criteria to propose and justify a course of action.</li> </ul> </li> </ul>
Assessment	<ul> <li>Throughout the year students may complete a range of assessment pieces that will include some of the following:</li> <li>Essays</li> <li>Media Analysis</li> <li>Oral Speeches</li> <li>Case Studies</li> <li>Business simulations</li> <li>Visits to local businesses</li> </ul>

#### Law

Are you interested in the role of political parties and how governments are formed? Are you fascinated by how the media shape our political perspectives and decisions? Do you want to know more about how Australia's court system works? Would you like to learn about how the most powerful court in Australia resolves disputes? Are you interested in pursuing a career as a lawyer, politician or police officer? If you answered yes to any of the above, then Year 10 Law is for you.

Topic Overview	Year 10 Law is an elective centred on the Civics and Citizenship strand of Humanities. Students will explore how governments are formed, how citizens' political choices are influenced, and will compare Australia's government with international examples. Students will also investigate how courts apply and interpret the law, resolve disputes and make law through judgements. Throughout the course, students will discuss the principles of justice: fairness, equality and access.
Content/Skills	<ul> <li>The course is designed so that you will:</li> <li>evaluate features of Australia's political system, and identify and analyse the influences on people's electoral choices.</li> <li>compare and evaluate the key features of systems of government, and analyse Australia's global roles and responsibilities.</li> <li>analyse the role of the High Court and explain how Australia's international legal obligations influence law and government policy.</li> <li>explain the key principles of Australia's system of justice and analyse the role of Australia's court system.</li> <li>evaluate a range of factors that sustain democratic societies and analyse ways they can be active and informed citizens in different contexts.</li> </ul>
Assessment	<ul> <li>Throughout the semester, students may complete a range of assessment pieces including:</li> <li>Practice voting exercise</li> <li>Timed paragraph writing</li> <li>Mock Trial</li> <li>Exam (multiple choice and short answer)</li> </ul>

## World War II

The biggest war in human history. No other conflict came close to the sheer destruction that was the Second World War (1939-1945). If you want to know more about the leaders, generals and battles which played a part in the fight to overthrow a tyrannous regime as well as the causes and effects of the most important event of the 20th century, then this unit is for you.

Торіс	Students will begin with the study of the aftermath of WWI, and the causes that lead to the
Overview	rise of Hitler and the beginning of war in Europe when Nazi Germany invaded Poland in 1939. There will also be an investigation of the war in the Pacific and Australia's role in the fight against Japan. Significant world events such as the Holocaust, the dropping if the atom bombs and senseless genocide will also be examined that will give students appreciation for the immensity of the war in the global context.
Content/Skills	Topics include:
	• Nazi Germany, the rise of Hitler and the road to war: The treatment of the Jews and the Holocaust.
	• The war in Europe will look at Germanys all new "Lightning war" tactics and its
	conquest of France, the Battle of Britain, the Invasion of Russia (Stalingrad) and D- DAY to liberation.
	<ul> <li>The War in the Atlantic – U-boats and the mysterious enigma machine!</li> </ul>
	• The war in the air- from the Blitz of London to the bombing of Germany.
	• The war in the Pacific will look at Japan's surprise attack at Pearl Harbour and significant battles such as Singapore, Kokoda and Midway.
	• The dropping of the Atomic bomb and its terrible impact and destructive power.
	• Prisoners of War- what was it like to be a prisoner of the Japanese working on the infamous Death Railway in Burma and Thailand?
	• Life on the home front; how did the war affect civilians at home, including women?
	Skills
	• The study of History improves your ability to form an argument, think critically, and analyse information.
Assessment	Students will complete a range of assessment pieces including:
	<ul> <li>Empathy creative writing – diaries and letters</li> </ul>
	Source Analysis
	Research
	<ul> <li>Media Studies- Documentaries/ Film including "Kokoda" and Hiroshima"</li> </ul>

#### Indonesian

Indonesia is one of the world's fastest growing economies and an increasingly influential power in Australia's neighbourhood. Would you like to learn more about Indonesian society and the exciting opportunities in the Asia-Pacific region? Are you interested in developing your communication skills and intercultural understanding to work in a globalised workforce?

Торіс	Learning languages broadens students' horizons by enabling them to access personal,
Overview	social, cultural and career opportunities in an increasingly interconnected and
	interdependent world. The ties between Australia and Indonesia are constantly
	developing, with a growing number of Australians travelling to Indonesia for leisure,
	business and education purposes. The number of Indonesians visiting Australia each year is
	also increasing. Year 10 Indonesian is an elective subject for students who have completed
	Year 9 Indonesian and allows students to consolidate their ability to communicate in
	Indonesian about their personal worlds and Indonesian society.
Content/Skills	By studying Year 10 Indonesian, you will learn to:
	Interact in spoken and written Indonesian to communicate about personal
	interests, relationships and experiences.
	<ul> <li>Exchange facts, ideas and opinions about broader issues such as the digital</li> </ul>
	economy and the environment in Indonesian.
	Respond to and create personal, descriptive, informative and imaginative texts in
	Indonesian, including websites, newspaper articles, videos and films.
	<ul> <li>Use informal language and understand how language use varies according to context, purpose, audience and mode.</li> </ul>
	• Apply advanced grammar to expand ideas, create cohesion and add interest, including the use of object-focus sentences.
	• Use core and topic-specific vocabulary, and develop an understanding of rules of affixation to expand vocabulary.
	• Develop more authentic pronunciation, stress and rhythm when speaking.
	• Deepen understanding of the social, economic, political and geographic context of Indonesia.
	• Make comparisons between Indonesian and Australian culture to build intercultural awareness and reflect on your own cultural assumptions and identity.
Assessment	Throughout the year students will complete a range of assessment pieces including:
	Video diary
	Conversation tasks
	Listening and viewing activities
	Research and writing tasks
	Vocabulary quizzes

# **Biology**

Biology is the science of life! In this elective, you will find out how our blood helps us to fight off infections, you will grow microbes, and investigate factors that can affect their growth. You will get outdoors and experience some field ecology, as well as investigate how our nerves and hormones work together to co-ordinate our body's responses to changes in our environment.

Торіс	The Year 10 biology course aims to provide the skills and knowledge students need to answer
Overview	interesting and important questions about the biological world around them and it will help them to improve on the skills they will need to move into VCE sciences.
Content/Skills	The curriculum aims to provide opportunities for students to develop an understanding of how our bodies communicate and respond to change, how our immune system works and how to carry out an ecological study through a field trip to Mt Richmond National Park.
	<ul> <li>To develop critical and creative thinking skills.</li> </ul>
	<ul> <li>To challenge themselves to identify questions, apply new knowledge, explain science phenomena and draw evidence-based conclusions using scientific methods.</li> <li>To develop an ability to solve problems and make informed, evidence-based decisions about current and future applications of science.</li> <li>To conduct and plan their own practical investigations.</li> <li>To carry out fieldwork in order to investigate how ecosystems consist of both communities of interdependent organisms and abiotic components.</li> <li>How our bodies coordinate responses to a stimulus using our nervous system and endocrine systems.</li> </ul>
	<ul> <li>How our blood protects us from invading microbes.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Practical reports</li> <li>Field Work</li> <li>Topic tests</li> </ul>
	Scientific Posters

## Chemistry

Do you want to do experiments with lots of chemical reactions and create new substances? Do you wonder how diamond, graphite and charcoal are made of the same element but look so different? Do you enjoy developing solutions to complex problems? Do you want to develop your Chemistry skills before tackling VCE Chemistry? If you have answered 'yes' to these questions, you will enjoy Chemistry.

Topic Overview	In chemistry students perform experiments with a variety of chemical reactions and look at what helps a reaction to occur faster. In preparation for Year 11, students are introduced to organic chemistry – the chemistry of life. They learn how chemistry is used in every-day life and why it is so important for health, medicine, and engineering. They discover that the periodic table is the 'ingredients list of the universe' and determine how elements react to create new substances. Students continue to develop their inquiry skills by performing lots of practical investigations where they predict, observe and explain observations and make appropriate measurements and calculations as they work towards an evidence-based conclusion.
Content/Skills	<ul> <li>In Chemistry, students learn to:</li> <li>Explain how the chemical behaviour of elements is represented in the periodic table.</li> <li>Compare the properties of a range of elements in the periodic table.</li> <li>Understand the nature of chemical reactions.</li> <li>Explain natural radioactivity in terms of atoms and energy change.</li> <li>Develop questions and hypotheses that can be investigated.</li> <li>Independently design and improve appropriate methods of investigation.</li> <li>Consider reliability, precision, safety, fairness and ethics in research methods.</li> <li>Analyse trends in data and explain relationships between variables.</li> <li>Evaluate the validity and reliability of claims made in secondary sources with reference to currently held scientific views, the quality of the methodology and the evidence cited.</li> <li>Construct evidence-based arguments and use appropriate scientific language, representations and balanced chemical equations.</li> </ul>
Assessment	<ul> <li>Throughout the semester students will complete a range of assessment pieces including:</li> <li>Response to Structured Questions</li> <li>Scientific Poster</li> <li>Practical Report</li> <li>Annotation of Practicals</li> </ul>

# **Physics**

Do you often wonder 'why' the world around us is the way it is? Do you enjoy using maths to help you solve real world problems and explain phenomena? Do you want to be able to explain how things work? Are you interested in pursuing VCE Physics? If you have answered 'yes' to these questions, you will enjoy Physics.

Topic Overview	This subject's focus is on explaining phenomena involving science and its applications. Students consider both classic and contemporary science contexts to explain the operation of systems at a range of scales. They develop a more sophisticated view of energy transfer by applying the concept of the conservation of matter in a variety of contexts. Students understand that motion and forces are related by applying physical laws.
Content/Skills This is an example.	<ul> <li>In Physics, students learn to:</li> <li>Explain the concept of energy conservation and model energy transfer and transformation within systems.</li> <li>Explain the relationships between distance, speed, acceleration, mass and force.</li> <li>Use the concepts of voltage and current to explain the operation of electric circuits and use a field model to explain interactions between magnets.</li> <li>Develop questions and hypotheses that can be investigated.</li> <li>Independently design and improve appropriate methods of investigation.</li> <li>Consider reliability, precision, safety, fairness and ethics in research methods.</li> <li>Analyse trends in data and explain relationships between variables.</li> <li>Evaluate the validity and reliability of claims made in secondary sources with reference to currently held scientific views, the quality of the methodology and the evidence cited.</li> <li>Construct evidence-based arguments and use appropriate scientific language, representations and balanced chemical equations.</li> </ul>
Assessment	<ul> <li>Throughout the Semester students will complete a range of assessment pieces including:</li> <li>Response to Structured Questions</li> <li>Scientific Poster</li> <li>Practical Report</li> <li>Annotation of Practicals</li> </ul>

## **Psychology**

Are you fascinated by the way human beings think and behave? Would you like to know more about the influences on our behaviour including the ways our memory works, the science of happiness as well as mental health and mental illness? If so, then Psychology is the subject for you!

Topic Overview	Psychology has become one of the most popular subjects within the field of science, allowing us to learn about our own brains and behaviour in more detail than ever before. The application of the scientific method has enabled rapid advances in our ability to learn about the ways our thoughts and behaviours influence our ability to learn, to think, to remember and to improve our own mental health and wellbeing.
Content/Skills	In Psychology, students learn to:
	<ul> <li>Investigate psychological concepts by creating hypotheses and applying the</li> </ul>
This is an	scientific method.
example.	Engage with curiosity about psychological concepts.
	<ul> <li>Compare the structure and functions of the major areas of the brain and neurons.</li> </ul>
	<ul> <li>Identify the different processes involved in memory and ways to enhance memory effectiveness.</li> </ul>
	<ul> <li>Find out what positive psychology is about and how it can enhance human flourishing.</li> </ul>
	<ul> <li>Compare mental health with mental illness.</li> </ul>
	<ul> <li>Identify the categories, symptoms and treatments of a range of mental health disorders.</li> </ul>
	<ul> <li>Expand their scientific vocabulary.</li> </ul>
	<ul> <li>Apply their knowledge to a range of scenarios.</li> </ul>
Assessment	Throughout the year students will complete a range of assessment pieces including:
	Scientific investigations
	Graphic organisers
	• Tests
	Guided questions
	Research
	Oral presentations

## **Creative Wood Skills**

Do you enjoy designing and building? Do you enjoy problem solving, using tools and equipment in conjunction with timber as a material? If you have answered 'yes' to these questions, you will enjoy Creative Wood Skills.

Торіс	Learning to follow and use the Design Process effectively for a variety of wood-based
Overview	projects, gives students the method and skills to create designed solutions to real life
	situations that can be improved through creative approaches.
	Using critical thinking, creative ideas are analysed for their viability to meet the student
	success criteria.
	Learning and developing process skills and techniques enables students to realise their imagined designs.
	Completed projects can be analysed by students, using their own criteria to establish their
	design, production, and project management success.
Content/Skills	In Creative Wood Skills, students extend their ability to:
	Investigate and design
	Define their own design problems
	Establish their own success criteria
	Develop production skills and techniques
	<ul> <li>Organise and follow production plans and sequences</li> </ul>
	Construct designed products made from timber
	Evaluate their project success
Assessment	Throughout the year students will complete a range of assessment pieces including:
	Design develop Portfolios, including:
	Drawings
	Design Briefs
	Success criteria
	Project evaluations
	Project work, including:
	Construction method trials
	Project finish trials
	<ul> <li>Project – cabinets with moving part such as a drawer or a door.</li> </ul>
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## **Food Studies**

With more food choices available than ever, it's important to continue to develop one's own knowledge of nutrition, food science and the skill of cooking a variety of foods.

Торіс	This semester you will be using the Design Process to meet the 'Need' of a client. This will
Overview	enable you to look at different options, different ideas and produce a meal based on your
	research.
	You will also hone your cooking skills with getting back to basics and learning how to
	prepare ingredients, cooking methods and present meals quicker more efficiently.
Content/Skills	In Food Studies, students will investigate and make judgements on
	Food safety
	The Australian Guide to Healthy Eating
	Macronutrients
	Five Food Groups
	Meal Planning
	<ul> <li>Sensory perceptions that influence choices of healthy eating.</li> </ul>
Assessment	Design briefs
	<ul> <li>Investigation task(s)</li> </ul>
	Practical experience
	Written evaluation(s)
	<ul> <li>Sensory tastings and written analysis</li> </ul>

#### **Game Design**

Do you like video games? Have you ever wondered how video games are made? Are you interested in creating a world that people can interact with? Do you want to work together as a team to create something that the rest of the world can play? If so, then PSC Game Design is your opportunity to learn about the biggest form of entertainment on the planet!

Topic Overview	PSC Game Design is an opportunity for students to be creatively involved with analysing, designing and coding their own computer games. The aim of the unit is for students to become accustomed to the coding and creative, collaborative environment and to take industry-relatable steps in software development using games creation.
Content/Skills	The course involves storyboarding, concept art and narrative writing, investigation and documentation of setting and designing a user experience utilising the 'Dreams' software on PlayStation 4.
	The 6-step Design Process (Empathise, Define, Ideate, Prototype, Test, Publish) is the industry standard and is relevant to those who wish to take their Digital Technologies studies further. Course requirements will comprise of teacher-directed classes and a set of self-paced exercises designed to progressively develop your skills and computerisation thinking.
	While all students will be expected to reach a prescribed level of competency, the nature of the course enables you to develop at your own pace and provides scope for extension for more able and diligent learners. This course is suitable for students with little or no exposure to the applications listed above.
Assessment	Assessment will be based on the level of skills acquired in each software application and the student's ability to apply those skills in a problem-solving situation, all while working as part of a small group. This will be determined from folio or class work, skills tests, and the quality of the major projects: • Pitching of game concept using narrative arc and concept art • Analysis of high, medium and low exemplars • Reflective journals on experience of game-making • Completion of coding tutorials and demonstration of knowledge • Peer-focused formative feedback • Presentation of completed game to class

## **Game Narrative: A Digital Storytelling**

Have you ever been pulled into the world of a video game because you were hooked by the story> Can you retell the story of game from memory? Are you interested to see how these tales are developed and pushed to a wide audience?

Topic Overview	In a world where almost 3 billion people play video games, there is an opportunity to tell stories that will hook, engage and enthral the player, leaving the player amazed by the underlying messages within the narrative. This subject will have you analysing games as a form of storytelling, but also using digital technology to create their own stories.
Content/Skills	Students will explore how storytelling has evolved from traditional mediums like book and film, and how these stories have affected how people interact with video games. Students will identify, analyse, compare and evaluate different digital texts to understand the different ways the narrative of a video game can impact the viewer.
	Students will pull apart children's literature, before creating their own stories and build digital representations of these within a digital world. Students will have an opportunity to involve themselves in writing local stories, and be able to share them digitally within the local community.
	This subject is designed to engage students with digital technologies, but also utilise their English and Literacy skills and apply them within an analytical and creative space, preparing them for VCE English and VCE Vocational Major: Literacy.
Assessment	<ul> <li>The Game Narrative course will be assessed through:</li> <li>The production of a range of written pieces including character analyses, discussions on theme and the impact of sound and visual to complement narrative and written essays.</li> <li>A written, drawn, designed and completed children's story and accompanying diorama.</li> <li>A video of students' created dioramas uploaded digitally.</li> <li>Analysis of high, medium and low exemplars.</li> <li>Reflective journals on experience of game analysis.</li> <li>Peer-focused formative feedback.</li> </ul>

## **Textiles**

Do you enjoy fashion and learning about the fashion design process and fashion drawing? Are you interested in learning new skills to design and make fashion? If you have answered 'yes' to these questions, you will enjoy Year 10 Textiles.

Topic Overviewcreative and innovative fashion solutions using a range of textile materials and prod OverviewThe majority of student time is spent designing and making projects. Concept and s development are integrated into practical projects and students are required to prod design folio documenting the development of ideas, processes and techniques that use.The skills of managing a project, designing, communication and making are easily transferable to the Fashion Industry and to other design professions.Content/SkillsStudents develop an understanding of the following: • Functional and aesthetic aspects of textiles • Historical, cultural and contemporary perspectives on textile design, construction • The impact of textiles production and use on the individual consumer and society • Evaluating textile items to determine quality in their design and constructionStudents develop skills in the following areas: • Justifying the selection of textile materials for specific end uses • The generation of textile design ideas • Colouring and decorating a range of textile items • Using appropriate technology to creatively document, communicate and present and project work	kill duce a
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Competently managing the production of textile projects to completion	
Assessment Assessment Structure	
Task 1: Designer Case Study – designing an outfit for a client and their needs.	
Task 2: Apparel: Developing garment construction skills.	
Task 3: Costume: e.g. 'Stage and Screen' (this theme changes from year to year)	
Task 4: Semester 2 Examination	

# **Systems Engineering**

Throughout this course you will utilise the Engineering Process to find design solutions to real world problems using contemporary industry technologies. You will learn about opportunities in the future of industry and the advancements in production technology. You will also be able to access CAD software for prototyping and fabrication. If this sparks your curiosity, then Systems Engineering could be for you.

Topic Overview	In an ever-evolving society, students will need the skills to stay current and be creative independent problem solvers. They will need to be able to think outside the box and operate autonomously and within teams, utilising contemporary and emerging technologies to identify and fulfil social needs. Utilising the design thinking process students will manage projects encapsulating real world scenarios and develop and prototype solutions.
Content/Skills	<ul> <li>In Emerging Technologies, students learn to:</li> <li>Explore 3D modelling software</li> <li>Maximise the potential of 3D printing</li> <li>Technical drawing skills</li> <li>Utilise the engineering process to creatively develop solutions</li> <li>Work in teams to solve problems</li> </ul>
Assessment	<ul> <li>Throughout the year students will use a visual diary to collate a range of assessment pieces including: <ul> <li>Research</li> <li>Drawing and conceptual design</li> <li>CAD and technical renderings</li> <li>Detailed annotation</li> <li>Planning and production</li> <li>Evaluation</li> </ul> </li> </ul>

## **Design Studio**

Are you interested in Art and Graphic Design? Do you like drawing and creating stencils? Are you interested in designing logos and posters? Do you like using different drawing mediums and techniques? Year 10 Design Studio can offer you an opportunity to delve into all of these things and more!

Topic Overview	Students study a range of different mediums and design techniques and display their works in a folio presentation.
Content/Skills	<ul> <li>The course is designed so that you will:</li> <li>analyse and evaluate the visual communications they make and view.</li> <li>analyse how visual communications from different historical, social and cultural contexts communicate ideas and information.</li> <li>develop briefs and develop ideas in response to audience needs.</li> <li>evaluate, reflect on, refine and justify decisions and aesthetic choices relating to the design process.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Children's Book Cover- Mixed media</li> <li>Three-dimensional Drawing and drawing skills</li> <li>Air-brush and Stencil Art</li> <li>Font Design/Media Advertising</li> <li>Exam</li> </ul>

#### Drama

Are you interested in learning more about the performing arts? Did you know that every weekend Australians attend cinemas and theatres more than any other leisure activity? Would you like to know how performers create stories and develop their performance skills? Year 10 Drama might be the thing for you!

Topic Overview	In Year 10 Drama, students work towards building the skills needed at VCE level. They analyse the elements of drama, research different performance styles and evaluate meaning and aesthetic effect. They devise, interpret, perform and view dramatic works. Students will use their experiences of drama practices from different cultures, places and times to evaluate drama from different viewpoints.
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>Skills to develop and sustain different roles and characters to realise dramatic intentions and engage audiences.</li> <li>The ability to perform, devise and script drama in different forms, styles and performance spaces.</li> <li>An understanding of how to plan, direct, produce, rehearse and refine performances.</li> <li>How to select and use the elements of drama, narrative and structure in directing and acting and apply stagecraft.</li> <li>The use of performance and expressive skills (such as voice and movement) to convey dramatic action and meaning.</li> <li>Literacy skills in order to analyse the elements of drama, forms and performance styles and evaluate meaning and aesthetic effect in drama they devise, interpret, perform and view.</li> <li>Skills in reflection and use feedback to improve their work in both group discussions and written responses in their workbooks.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Solo performance (monologues)</li> <li>Ensemble performance CAT</li> <li>Theatre styles</li> <li>Live performance review</li> <li>Written analysis and evaluation</li> </ul>

# Media

Are you interested in learning about the process of creating a documentary? Would you like to improve your media skills? Would you like develop ideas and turn them into visual representations? Year 10 Media is for you!

Topic Overview	This subject will allow students to experiment with imaginative and innovative ways of using traditional and contemporary skills to apply cinematography and mise-en-scene techniques within their own work. Students will respond and analyse a visual text and work cooperatively in teams to develop a visual concept/product.
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>The ability to refine and extend your understanding and use of structure, intent, character, settings, viewpoints and genre conventions in their compositions.</li> <li>An understanding of media technologies and how to extend the use of media elements such as time, space, sound, movement and lighting.</li> <li>Literacy skills through analysing the way in which audiences make meaning and how audiences interact with and share media artworks.</li> <li>An experience with media arts from a range of cultures, times and locations.</li> <li>An understanding of media arts in a range of forms, and how over time, there has been a development of different traditional and contemporary styles in media arts.</li> <li>An understanding of the local, global, social and cultural contexts that shape the purposes and processes in producing media artworks, and evaluate the social and ethical implications of media arts.</li> <li>Skills to safely use media technologies.</li> <li>Ethical practices and consider regulatory issues when using media technologies.</li> <li>A sophisticated understanding of their roles as artists and audiences as they engage with diverse media artworks.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Film Studies (Narrative &amp; Genre) &amp; (Mise-en-scene &amp; Cinematography)</li> <li>Film Production - Documentaries</li> <li>Radio (Podcast Production)</li> <li>Animation</li> <li>Exam.</li> </ul>

# Music

Do you enjoy playing an instrument or singing? Do you love to listen to and to create music? Are you interested in developing your performance skills and communicating with an audience? Do you like exploring different ways to express yourself? If so, then Music Performance could be the subject for you.

Topic Overview	In year 10 music students will perform a variety of music both composed by others and themselves. They will explore a particular style of music in depth to inform their own music making. Students will analyse music with a view to performing the works or as a starting point for composition. Students will compose music using a combination of traditional notation and technology. Students will investigate performing techniques and conventions as members of a group and as a soloist.
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>Skills to interpret, rehearse and perform solo and ensemble repertoire in a range of forms and styles.</li> <li>The ability to demonstrate a develop personal voice and technical control, expression and stylistic understanding.</li> <li>The skills to use general listening and specific aural skills to enhance their performances and use knowledge of the elements of music, style and notation to compose, document and share their music.</li> <li>The ability to aurally and visually analyse works and performances of different styles.</li> <li>Literacy skills to evaluate the use of elements of music and defining characteristics from different musical styles.</li> <li>The ability to use their understanding of music making in different cultures, times and places to inform and shape their interpretations, performances and compositions.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Performance (Group and Solo)</li> <li>Composition</li> <li>Aural skills</li> <li>Musicianship</li> <li>Theory</li> <li>Analysis of music and performance.</li> </ul>

# Photography

Are you interested in taking photographs? Would you like to experiment with your digital camera by manipulating settings including long exposure shots? Do you want to improve your editing skills using Adobe Photoshop? Year 10 Photography can offer you all of these things and more!

Topic Overview	In Year 10 Photography students use a Visual Diary to explore different artists, themes, concepts, materials and techniques. They refine their skill levels in different photographic mediums and use their exploration to inform the creation of a folio of Photographs.	
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>Practical skills in a wide range of photographic mediums.</li> <li>A positive attitude towards art and creativity.</li> <li>Critical and creative thinking that promotes problem solving and working through a creative process by planning and creating artworks.</li> <li>An understanding of the application of materials and techniques, as well as how the Art Elements and Principles are used in the creation of artworks.</li> <li>Literacy skills in analysis and interpretation of their own and other artists work from different cultures, historical and contemporary contexts</li> <li>Visual Communication skills.</li> </ul>	
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Black and white Portraiture</li> <li>Light painting (Long Exposures)</li> <li>Photoshop Editing (Double Exposures/Surrealism)</li> <li>Darkroom Techniques</li> <li>Artist Studies and responses</li> <li>Exam</li> </ul>	

# **Three Dimensional Studies**

Are you interested in learning about the process of creating three dimensional artworks? Would you like to try working with clay, plaster, wire and mixed media? Would you like to turn your Two-Dimensional drawings into Sculpture? Year 10 Three-Dimensional Art can offer you all of these things and more!

Topic Overview	In Year 10 Three Dimensional Studies students use a Visual Art Diary to explore Three Dimensional artists, themes, materials and techniques and develop and refine their ideas and concepts both visually and through annotation. They refine their skill levels in different mediums and use their explorations to create a folio of Sculptures.
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>practical skills in a wide range of three-dimensional media: specifically, clay, paper and wire as well as plaster.</li> <li>understanding of space and balance. Designing/constructing artworks that are both structurally sound and aesthetically pleasing.</li> <li>a positive attitude towards art and creativity.</li> <li>critical and creative thinking that promotes problem solving and working through a creative process.</li> <li>an understanding of the application of materials and techniques, as well as how the Art Elements and Principles are used in the creation of artworks.</li> <li>literacy skills in analysis and interpretation of their own and other artists work from different times and locations.</li> <li>skills in communicating visually.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Ceramic Sculpture</li> <li>Wire and paper Sculpture</li> <li>Plaster Abstract Sculpture</li> <li>Artist Studies and responses</li> <li>Exam</li> </ul>

# **Two Dimensional Studies**

Are you interested in learning about the process of creating two dimensional artworks? Would you like to try working with lino, mixed media, painting and etching? Do you want to improve your drawing, painting and printmaking skills? Year 10 Two Dimensional Studies can offer you all of these things and more!

Topic Overview	In Two Dimensional Studies students are involved in learning about art practice that is two dimensional – such as painting, drawing and printmaking. Students work through a developmental process that involves researching other artists, ideas and concepts, exploring different two-dimensional media and techniques, refining ideas and aesthetic considerations before creating a folio of two-dimensional artworks.	
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>Practical skills in a wide range of two-dimensional media.</li> <li>A positive attitude towards art and creativity.</li> <li>Critical and creative thinking that promotes problem solving and working through a creative process by planning and creating artworks.</li> <li>An understanding of the application of materials and techniques, as well as how the Art Elements and Principles are used in the creation of artworks.</li> <li>Literacy skills in analysis and interpretation of their own and other artists work from different times and locations.</li> <li>Skills in communicating visually.</li> </ul>	
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Mixed Media</li> <li>Lino printing</li> <li>Dry Point Etching</li> <li>Personal Style (students' choice)</li> <li>Artist Studies and responses</li> <li>Exam</li> </ul>	

# **Visual Communication and Design**

Are you interested in different types of drawing styles and using graphic design software? Do you like to be creative? Are you interested in media and marketing? Visual Communication and Design includes skills and techniques used in the worlds of media and marketing and advertising, product design and for designing billboards, logos, magazines, video games (to name just a few!). Year 10 Visual Communication and Design can offer you all of this and much more!

Topic Overview	This subject sees students use a Visual Diary to explore different artists, themes, concepts, materials and techniques. They refine their skill levels in different mediums and use their exploration to inform the creation of a folio of Designs.
Content/Skills	<ul> <li>The course is designed so that you will develop:</li> <li>The skills to analyse and evaluate how artists communicate ideas and convey meaning in artworks.</li> <li>The ability to identify the influences of other artists and analyse connections between techniques, processes and visual conventions in artworks to develop their own art practice.</li> <li>The skills to manipulate materials, techniques, processes, visual conventions and technologies to express ideas and viewpoints in their artworks.</li> <li>Literacy skills in analysing and evaluating artworks and exhibitions from different cultures, times and places, and discussing how ideas and beliefs are interpreted by audiences.</li> </ul>
Assessment	<ul> <li>Throughout the year students will complete a range of assessment pieces including:</li> <li>Isometric and Perspective drawing</li> <li>Industrial Drawing</li> <li>ICT Manipulation Adobe Photoshop</li> <li>Logo Redesign using Mixed Media</li> <li>Artist Profiles and analysis of artworks - Exam</li> </ul>

## **Glossary of Terms**

VCE	The Victorian Certificate of Education.
Vocational Major	A two-year vocational and applied learning program that will be
	introduced in 2023 to replace Senior and Intermediate VCAL.
VCAL	The Victorian Certificate of Applied Learning.
VET DSS	Vocational Education & Training in Schools.
SBA	School-based Apprenticeship.
VCAA	The Victorian Curriculum & Assessment Authority.
STUDY	A subject. Most VCE studies are made up of 4 units (Unit 1 & 2 in
	Year 11 and Unit 3 & 4 in Year 12).
UNIT	A self-contained study of a semester's length representing about
	100 hours of work, of which 50 class time and 50 hours of
	homework.
RTO	Registered Training Organisation.
SEMESTER	A half year.
UNITS 1 & 2	Level of difficulty usually associated with Year 11.
UNITS 3 & 4	Level of difficulty usually associated with Year 12.
LEARNING OUTCOMES	What you must know, by the time you have finished a Unit.
S/N	S - refers to satisfactory completion.
	N - refers to work that has not reached a satisfactory level.
SATISFACTORY COMPLETION	A Unit of work has been satisfactorily completed when all of the
	outcomes have been met as specified in the Study Design.
	Students will be made aware of the criteria for satisfactory
	completion of each unit. 90% attendance and meeting are two
	of the criteria.
SCHOOL ASSESSED TASK (SAT)	A task done in school in design or practical-based studies to
	assess how you are performing in Units 3 & 4, set and marked
	by teachers, and reviewed externally by VCAA.
SCHOOL ASSESSED COURSEWORK (SACS)	The assessment of coursework, done mainly in class time, to
	establish how you are performing in Units 3 & 4.
VTAC	The Victorian Tertiary Admissions Centre which organises the
	process by which students apply and gain entry to a tertiary
	course.
GAT	The General Achievement Test done by all students doing a Unit
	3 & 4 sequence. It is used by the VCAA to check that schools are
4740	marking school assessed course work to the same standard.
ATAR	Australian Tertiary Admission Rank.
STUDY DESIGN	Course and assessments for each subject that are set by VCAA.
STUDY SCORE	A score from zero to 50 which shows how you
	performed in a VCE study, relative to all other students doing
	the same study.



To develop creative, articulate, respectful and resourceful young people able to contribute positively to the global community.



