

Portland Secondary College



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YEAR 9

COURSE SELECTION HANDBOOK



Creating the Opportunities

Year 9 Course Selection Handbook

Contents

PRINCIPAL'S MESSAGE	3
YEAR 9 COURSES	4
CAREERS INTRODUCTION.....	5
COURSE PLANNING PAGE	6

CORE SUBJECTS

English	7
Maths	8
Humanities	9
Science	10
Health and Physical Education	11

ELECTIVE SUBJECTS

Languages Other Than English

Indonesian.....	12
-----------------	----

The Arts

Drama.....	13
Graphic Design	14
Media	15
Music.....	16
Photography.....	17
Three Dimensional Studies	18
Two Dimensional Studies	19

Technology

Creative Wood Skills	20
Emerging Technologies	21
Fabric and Fashion	22
Food Studies.....	23

PRINCIPAL'S MESSAGE

We are pleased to present this Year 9 Handbook as part of the College's subject selection program to assist students in their selection of suitable courses as they begin to build their pathway through education.

The Handbook contains up to date information on the content of Units to be offered in 2021 at our school. Year 9 Core subjects are compulsory for all students and students choose 2 of the offered electives. All elective units are dependent on sufficient numbers of students enrolling for the class to be timetabled. If not enough students choose a particular subject, it will be withdrawn from offer.

The Handbook is only a guide to students and should be used in conjunction with advice from the Subject Selection Information Webinar, Career's Advisor and Mentor.

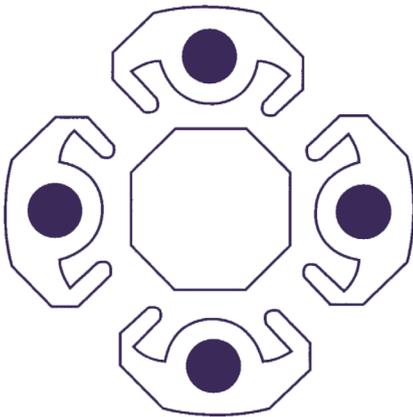
Staff at the College have a core belief that all students can be learners and leaders and we work hard to create opportunities for all students to be active and engaged global citizens who are equipped with strategies to successfully deal with an ever-changing world.

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.

YEAR 9 COURSES

The Year 9 curriculum is based on the premise that increasing student choice and giving good career pathways advice will increase the level of student engagement within the College.

At Year 9 students are able to select an elective each semester. Each Elective runs for ten periods per cycle.

Students must select these electives from either The Arts, Technology or LOTE.

Year 9 Subject breakdown (based on a two-week timetable)

- English – 10 Periods a cycle
- Maths – 10 Periods a cycle
- Science – 10 Periods a cycle
- Humanities – 10 Periods a cycle
- Health and Physical Activity – 10 periods a cycle
- One elective each semester - 10 periods each a cycle

In choosing subjects at Year 9 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 applies specially 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 necessary. 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. So, it's important to list electives in order of priority. The electives offered will depend on staff availability, student demand and certain other organisational arrangements.

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

There are three 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?

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. **Vocational Guidance** – There are people who can offer you specialised help in the careers area. Begin by making an appointment with the Careers Advisor.
3. **Vocational Opportunities** – As you progress through Years 9 and 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.
4. **Morrisby Testing and Career Counselling** – Most importantly all Year 9 students have undergone the Morrisby Testing and Careers Interview Program. This program is very insightful and rich in resources pertaining to careers and students should visit their profile regularly.

COURSE PLANNING PAGE

In order to make some smart choices about future subject selections all Year 8 students need to do five things.

1. Download onto your device the Year 9 2021 Course Selection Handbook (available from August the 3rd) and read through it.
2. Whilst not compulsory you might like to watch the Subject Selection Video for Year 10 as it might help you make some choices about Year 9. This video will be released on Compass on the 17th of August.
3. Complete the questions on this page prior to making your Course Selections.
4. Discuss your choices with your mentor.
5. Complete your subject selections for 2021 online using the details you will be given by your mentor after you have had a discussion.

Please complete this activity:

My favourite subject is _____ because _____

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

In Year 9 I understand I will complete the subjects of English, Maths, Science, Humanities and Health and Physical Activity.

My Elective Choices are:

1. _____

2. _____

My Reserve Elective Choices are:

3. _____

4. _____

5. _____

6. _____

Show this sheet to your mentor who will then give you your subject selection code and instructions to enable you to complete your selections online.

English

Do you enjoy reading and writing? Do you like studying texts and reading for meaning? Do you like to argue and debate? Do you want to develop your employability skills? Then you need good communication skills and you'll develop these through the study of English.

Topic Overview	At Year 9, students interact with peers, teachers, individuals, and groups in order to work on communication skills and to develop understanding. They experience learning in familiar and unfamiliar contexts, including local community, vocational and global contexts. 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	In English, students learn to: <ul style="list-style-type: none">• Listen to, read, view, speak, write, create and reflect on spoken, written, and multimodal texts• Develop interest and skills in inquiry into various forms of texts• Engage in non-fiction analysis and persuasive skill development, improve their understanding of the world through the study of themes in films and novels, practice their creative writing skills, and learn how to compare similarities and differences across different modes of communication.
Assessment	Throughout the year students will complete a range of assessment pieces including: <ul style="list-style-type: none">• Essays• Reviews• Oral Speeches• Language Analysis• Writer's portfolio
Cost	\$ 45.00 (This costing is based on 2020 prices and may be adjusted).

Maths

Numbers, letters and graphs, OH MY! We've got it all here in Maths. Want to be a tradie: need Maths. Want to be a doctor: need Maths. Want to be a career employee at McDonalds: need Maths. So come along and learn the tools of your future.

Topic Overview	Students will develop their fluency, problem solving and reasoning skills through a range of different topics outlined in the Vic Curriculum. Skills developed in this subject will include independent learning, time management, homework completion, number skills and the applying of concepts to real life scenarios.
Content/Skills	In Level 9, students develop familiarity with a broader range of non-linear and linear functions and relations, and related algebra and graphs. Students apply index laws with integer indices to a range of numerical expressions. They use indices to express very large and very small numbers in scientific notation. Students solve problems involving direct proportion and rates, and simple interest. Students graph linear relations and solve linear equations. Students find areas of composite shapes and the surface area and volumes of right prisms and cylinders. They solve problems involving time scales and intervals. Students use similarity and enlargement transformations. They use Pythagoras theorem and trigonometry ratios to solve problems involving right angles triangles. Students list outcomes for two-step experiments, use arrays and tree diagrams. They use Venn diagrams and two-way tables to calculate probabilities. They identify issues and questions involving categorical and numerical data, use back-to-back stem-plots and histograms.
Assessment	Throughout the year students will complete a range of assessment pieces including: <ul style="list-style-type: none"> • Tests • Mathematical Projects • Exercises
Cost	\$ 10.00 (This costing is based on 2020 prices and may be adjusted).

Humanities

The study of Humanities is a complex and vast field with questions relating to the study of individuals and their place in the wider world. From the bloody battlefields of France to the highest court in Australia, Humanities will take you across the world and back in time to study the most important and interesting aspects of Australia and the world.

Topic Overview	Humanities provides a framework for students to examine the complex processes that have shaped humanity through the study of history, geography, civics and citizenship and economics and business. Humanities is the study of how individuals interact with their environment and their community, with the Humanities term divided into four strands, each with the study of one aspect of Humanities over the course of the year: Australia’s Legal System, World War One and Australia’s role, Biomes and Food Security, and Resource Allocation and the future of Word.
Content/Skills	In Humanities, students will study four different topics: <ul style="list-style-type: none"> • History will evaluate and reflect on WW1/The Great War (1914-1918) which will consider the reasons for fighting including some of the key causes and consequences behind the bloody conflict. • Civics and Citizenship will enable students to become active and informed citizens by questioning where laws come from and the basics of Australia’s legal system. • Geography explore the processes that shape food security and in an ever-changing world. • Economics allows students to investigate how individuals, families, the communities, workers, business and governments make decisions in relation to the allocation of resources.
Assessment	Throughout the year students will complete a range of assessment pieces including: <ul style="list-style-type: none"> • Source and Text Analysis • Geographical Inquires • Essays • Research Tasks • Case Studies • Posters
Cost	\$ 21.40 (This costing is based on 2020 prices and may be adjusted).

Science

Ever wondered how a wind tower makes electricity? Why your heartrate needs to increase when you exercise? How global warming may affect the lifecycle of living things? How understanding chemistry can help improve our health? Year 9 science will answer all of these questions and more.

Topic Overview	<p>The Year 9 Science course aims to provide the skills and knowledge students need to answer interesting and important questions about the biological, physical, chemical and geological world around them.</p> <p>With a term dedicated to each of the key science strands, students are given the time to explore each topic in detail. The curriculum aims to provide opportunities for students to develop an understanding of important scientific concepts and processes and the practices used to develop scientific knowledge.</p>
Content/Skills	<p>In Science, students learn:</p> <ul style="list-style-type: none"> • To develop critical and creative thinking skills. • To challenge themselves to identify questions, apply new knowledge, explain science phenomena and draw evidence-based conclusions using scientific methods. • To develop an ability to solve problems and make informed, evidence-based decisions about current and future applications of science. • How the interrelated systems of our human body supply us with the energy we need to do work. • How the theory of plate tectonics explains global patterns of geological activity and continental movement. • How electric circuits can be designed for diverse purposes using different components; the operation of circuits can be explained by the concepts of voltage and current. • Explore magnetism and how magnets are used in the generation of electricity and the operation of motors.
Assessment	<p>Throughout the year students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Experimental design tasks • Practical reports • Research Posters • Key Knowledge tests
Cost	<p>\$ 35.70 (This costing is based on 2020 prices and may be adjusted).</p>

Health and Physical Education

In Health and Physical Education you learn about all the different types of sports that are offered in and around Portland. Living in Portland means you are surrounded by water; do you understand the ocean, its rips and tides, how to safely navigate a swim? Would you like to know how to stay safe, both in and out of the water, physically and emotionally? Year 9 Health and Physical Education is here to help!

Topic Overview	<p>Health and Physical Education provides students with the knowledge, skills and behaviours to develop their physical, mental, social and emotional health and well-being. Participation in community sports such as Squash/Racquetball, Indoor Cricket, Netball and Soccer broaden our understanding and participation in sport in our region. The 'Bay swim' sets a personal challenge for all students, after a series of lead up activities, which enable students to develop their knowledge and confidence in our ocean. In Health, students will extend their knowledge of respectful relationships and being able to make safe choices as a teenager navigating senior school and home life.</p>
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • Physical skills in a wide range of activities: specifically community sports within our region, including touch football and ultimate Frisbee. • A level of personal fitness and knowledge of the ocean to complete the 'Bay swim challenge' This will incorporate being safe in and around water, recognising the dangers of the ocean; including rips, tides and wave types. • A positive attitude towards health, physical education and recreation, including fair play and good sportsmanship, to respect individual differences, and develop leadership qualities while participating. <p>To become familiar with theoretical aspects of Physical Education and their practical application and become aware of the importance of lifelong physical activity.</p> <ul style="list-style-type: none"> • Positive interpersonal relationships through improved knowledge around various health scenarios including; drugs and alcohol, healthy relationships in both a physical and emotional sense, learning how to be safe online and knowing how to get help when needed.
Assessment	<p>Throughout the year students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Beach Safety • Sport specific skill rubrics • Respectful relationships CAT • Bay swim completion • Case studies • Poster
Cost	<p>\$ 103.20 (This costing is based on 2020 prices and may be adjusted).</p>

Indonesian

Did you know that Indonesia has one of the world’s most diverse and unique food cultures? Would you like to try Indonesian food – and have a go at cooking some dishes? By studying Year 9 Indonesian, you will continue to develop your Indonesian language skills by talking, reading and writing about food and cooking. You’ll also learn about Indonesian culture and enhance your awareness of cultural diversity.

Topic Overview	<p>Learning languages broadens students’ horizons by enabling them to access personal, social, cultural and career opportunities in an increasingly interconnected and interdependent world. The ties between Australian 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 is also increasing. Year 9 Indonesian is an elective subject in which students enhance their ability to communicate in Indonesian through experiential learning about food and food culture.</p>
Content/Skills	<p>In Year 9 Indonesian, you will learn to:</p> <ul style="list-style-type: none"> • Interact in spoken and written Indonesian to exchange facts, ideas and opinions • Respond to and create personal, descriptive, informative and imaginative texts in Indonesian, including websites, menus, videos and recipes • Learn intermediate grammar to expand ideas, and create cohesion and interest • Recall and use core vocabulary, and become familiar with topic-specific vocabulary related to food and cooking • Develop more authentic pronunciation, stress and rhythm when speaking • Understand the diverse cultures of Indonesia through food and relate this to Indonesian society, geography and history • Deepen intercultural awareness and reflect on your own cultural assumptions and identity
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Conversation tasks • Listening and viewing activities • Research and writing tasks • Vocabulary quizzes
Cost	<p>\$ 40.00 (This costing is based on 2020 prices and may be adjusted).</p>

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 9 Drama might be the thing for you!

Topic Overview	<p>In Year 9 Drama, students work towards level 10 with a focus on building the skills needed at VCE level. They learn about the elements of drama (such as conflict, tension, symbol and mood) and the ways they can manipulate stagecraft and expressive skills to present engaging dramas for an audience. They research, improvise, rehearse and refine their work in response to reflection and feedback to improve. Students perform both improvised and scripted works and write analyses of their own and others' work.</p>
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • Different roles and characters to realise dramatic intentions and engage audiences. • Skills in performing devised and scripted drama in different forms, styles and performance spaces. • An understanding of how to plan, direct, produce, rehearse and refine performances. • Knowledge of how to use the elements of drama, narrative and structure in directing and acting and apply stagecraft. • They ability to use performance and expressive skills (such as voice and movement) to convey dramatic action and meaning. • Literacy skills in analysing the elements of drama, forms and performance styles and evaluating meaning and aesthetic effect in drama to devise, interpret, perform and view. • Skills in reflection and using feedback to improve their work in both group discussions and written responses in their workbooks.
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Ensemble performance • Solo performance monologues • Theatre styles • Working with stimulus materials • Analysing and evaluating performance • Analysing live performance
Cost	<p>\$ 9.90 (This costing is based on 2020 prices and may be adjusted).</p>

Graphic Design

Are you interested in learning about the process of creating two dimensional artworks? Would you like to try working with 2D and 3D drawing techniques, Photoshop and a range of different media? Do you want to improve your drawing and computer skills? Year 9 Graphic Design can offer you all of these things and more!

Topic Overview	In year 9 Graphics students are involved in learning about Visual Art and Communication and Design and are introduced to a variety of creative and skill-based tasks.
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none">• The skills to present visual communications that demonstrate the application of methods, materials, media, design elements and design principles that meet the requirements of a specific brief and target audience• The skills to use manual and digital drawing methods to create visual communications.• The ability to analyse and evaluate the factors that influence design decisions in a range of visual communications• The ability to analyse and evaluate the use of methods, media, materials, design and design principals in visual communications
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none">• Joker Card Design – Use of mixed media• Comic Book Cover – Includes Isometric Drawing• Drawing Unit – Including 2D and 3D illusion drawing
Cost	\$ 9.60 (This costing is based on 2020 prices and may be adjusted).

Media

Are you interested in learning about the process of creating a film? Would you like to try working with a range of media products? Would you like to turn an idea into a visual representation? If you answered yes, Media is the subject for you.

Topic Overview	This subject will introduce students to the mass media, media production cinematography techniques and mise-en-scene elements. Students will develop skills in producing multimedia content including film, animation and/or radio. Students will also gain skills in creating, making and presenting multimedia products
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • The ability to refine and extend your understanding and use of structure, intent, character, settings, viewpoints and genre conventions in their compositions. • An understanding of media technologies and how to extend the use of media elements such as time, space, sound, movement and lighting. • Literacy skills through analysing the way in which audiences make meaning and how audiences interact with and share media artworks. • An experience with media arts from a range of cultures, times and locations. • 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. • 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. • Skills to safely use media technologies. • Ethical practices and consider regulatory issues when using media technologies. • A sophisticated understanding of their roles as artists and audiences as they engage with diverse media artworks.
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Film Studies and Production (Storyboarding and Planning) • Re-creating Scenes • Animation • Radio
Cost	\$ 24.00 (This costing is based on 2020 prices and may be adjusted).

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	<p>In Year 9 music students will perform a variety of music both composed by others and themselves. They will explore the work and legacy of influential artists 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.</p>
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • Skills to interpret, rehearse and perform solo and ensemble repertoire in a range of forms and styles. • The ability to demonstrate a develop personal voice and technical control, expression and stylistic understanding. • 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. • The ability to aurally and visually analyse works and performances of different styles. • Literacy skills to evaluate the use of elements of music and defining characteristics from different musical styles. • The ability to use their understanding of music making in different cultures, times and places to inform and shape their interpretations, performances and compositions.
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Performance (Group and Solo) • Composition • Aural skills • Musicianship • Theory • Analysis of music and performance.
Cost	<p>\$ 16.00 (This costing is based on 2020 prices and may be adjusted).</p>

Photography

Are you interested in taking photographs? Would you like to improve your skills in Digital photography? Do you want to improve your editing skills using Adobe Photoshop? Would you like to learn about film developing and how the darkroom works? Year 9 Photography can offer you all of these things and more!

Topic Overview	<p>In Year 9 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.</p>
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • Practical skills in a wide range of photographic mediums. • A positive attitude towards art and creativity. • Critical and creative thinking that promotes problem solving and working through a creative process by planning and creating artworks. • 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. • Literacy skills in analysis and interpretation of their own and other artists work from different cultures, historical and contemporary contexts. • Visual Communication skills.
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Darkroom/Film techniques • Digital Photography • Photoshop Editing • Artist Studies and responses • Exam
Cost	<p>\$ 27.90 (This costing is based on 2020 prices and may be adjusted).</p>

Three Dimensional Studies

Are you interested in learning about the process of creating three dimensional artworks? Would you like to try working with clay and mixed media? Would you like to turn your two-dimensional drawings into sculptures? Year 9 Three-Dimensional Art can offer you all of these things and more!

Topic Overview	<p>In year 9 Three-Dimensional Studies students research and explore three areas of sculpture: Relief, In the Round and Installation. They use a Visual Art Diary to explore artists, themes, materials and techniques and develop 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.</p>
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none"> • Practical skills in a range of three-dimensional media. • Understanding of space and balance. Designing/constructing artworks that are both structurally sound and aesthetically pleasing. • A positive attitude towards art and creativity. • Critical and creative thinking that promotes problem solving and working through a creative process. • 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. • Literacy skills in analysis and interpretation of your own and other artists work from different times and locations. • Skills in communicating visually
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Ceramic Relief Sculpture • Clay and Found Object Sculpture in the Round • Installation Sculpture • Artist Studies and responses
Cost	<p>\$ 24.00 (This costing is based on 2020 prices and may be adjusted).</p>

Two Dimensional Studies

Are you interested in learning about the process of creating two dimensional artworks? Would you like to try working with graffiti art, paint and scraperboard? Would you like to improve your skills in drawing and painting in a range of styles? Year 9 Two-Dimensional Art can offer you all of these things and more!

Topic Overview	In Year 9 Two Dimensional Studies the 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 two-dimensional artworks.
Content/Skills	<p>The course is designed so that you will develop:</p> <ul style="list-style-type: none">• Practical skills in a range of two-dimensional media.• A positive attitude towards art and creativity.• Critical and creative thinking that promotes problem solving and working through a creative process.• 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.• Literacy skills in analysis and interpretation of your own and other artists work from different times and locations.• Skills in communicating visually
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none">• Spray paint and using stencils• Painting techniques• Mixed media• Analysis of the artworks of a range of contemporary and historical artists• Development of personal style
Cost	\$ 24.00 (This costing is based on 2020 prices and may be adjusted).

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.

Topic Overview	<p>Learning to follow and use the Design Process effectively, gives students the method and skills to create designed solutions to real life situations that can be improved through creative approaches.</p> <p>Using critical thinking, creative ideas are analysed for their viability to meet the student success criteria.</p> <p>Learning and developing process skills and techniques, enables students to realise their imagined designs.</p> <p>Completed projects can be analysed by students, using their own criteria to establish their design, production, and project management success.</p>
Content/Skills	<p>In Creative Wood Skills, students learn to:</p> <ul style="list-style-type: none"> • Investigate and design • Define their own design problems • Establish their own success criteria • Develop production skills and techniques • Organise and follow production plans and sequences • Construct designed products made from timber • Evaluate their project success
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Drawings • Design Briefs • Design development Portfolios • Project work • Project evaluations
Cost	<p>\$ 79.20 (This costing is based on 2020 prices and may be adjusted).</p>

Emerging Technologies

Do you want to design solutions to real world problems using coding and 3D printing? Do you want to use industry standard 3D modelling software for prototyping and fabrication? Do you want to learn about the future of industry and the advancements in technology? If these questions spark your curiosity, then Emerging Technologies 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 utilising contemporary and emerging technologies. Utilising the design process students will manage projects encapsulating real world scenarios.
Content/Skills	In Emerging Technologies, students learn to: <ul style="list-style-type: none"> • Explore 3D modelling software • Maximise the potential of 3D printing • Experiment with block coding to learn about and be creative with basic programming • Utilise the design process to creatively develop solutions • Work in teams to solve problems
Assessment	Throughout the semester students will complete a range of assessment pieces including: <ul style="list-style-type: none"> • Visual Diary • Research • Production • Evaluation
Cost	\$ 95.15 (This costing is based on 2020 prices and may be adjusted).

Fabric and Fashion

Are you interested in learning a range of new skills to make accessories and clothes? Do you enjoy fashion and learning about the fashion design process and fashion drawing? If you have answered ‘yes’ to these questions, you will enjoy Fabric and Fashion.

Topic Overview	<p>Fashion is one of the critical industries in our world today. Students learn how to be designers and to create solutions for a range of criteria. They learn a range of skills to produce their designs for an intended purpose. The study of Textiles helps create imaginative thinkers and to consider the environmental impact they can make as designers and makers of the future.</p>
Content/Skills	<p>In Fabric and Fashion, students learn to:</p> <ul style="list-style-type: none"> • Understand a Fashion Design Brief • Develop Sewing Machine skills • Make a Garment • Select appropriate textiles and explain choices • Consider environmental issues within the fashion industry such as upcycling and sustainability • Conduct interviews and use the web to learn about iconic fashions of the past • Explore a range of techniques to make fashion accessories • Explore a range of fabric decoration and embellishments
Assessment	<p>Throughout the semester students will complete a range of assessment pieces including:</p> <ul style="list-style-type: none"> • Fashion Themes • A Fashion Design Brief including a mood board • Fashion Drawing using a Croquis • Designing a Personal Fashion Brand Name on a Swing Tag • Using the Sewing Machine - Scrunchies • Jewellery Design and Construction – Beading, Bracelets, Earrings • Garment Construction – pants, shorts or a skirt. • An Upcycled Fashion Item
Cost	<p>\$ 27.90 (This costing is based on 2020 prices and may be adjusted).</p>

Food Studies

Would you like to be more skilled and knowledgeable about food? Would you like to develop your ability to describe food in more interesting ways? This semester you will tantalise your tastebuds, expand your vocabulary and present dishes to entice your eyes.

Topic Overview	This semester you will hone your cooking skills, getting back to basics, learning how to prepare ingredients and new cooking methods. You will also gain a better understanding of the AGHE and the benefits to a Healthy life.
Content/Skills	In Food Studies students will develop more understanding of: <ul style="list-style-type: none">• Different cutting skills• Different cooking methods• Different ingredients• Understand food and food related diseases.• Taste testing – sensory analysis
Assessment	Throughout the semester students will complete a range of assessment pieces including: Investigation task(s) Practical experience Written evaluation(s) Sensory tastings and written analysis
Cost	\$ 59.40 (This costing is based on 2020 prices and may be adjusted).



TO DEVELOP CREATIVE,
ARTICULATE, RESPECTFUL
AND RESOURCEFUL
YOUNG PEOPLE ABLE TO
CONTRIBUTE POSITIVELY
TO THE GLOBAL
COMMUNITY.

For further information about Portland Secondary College please visit:
www.portlandsc.vic.edu.au