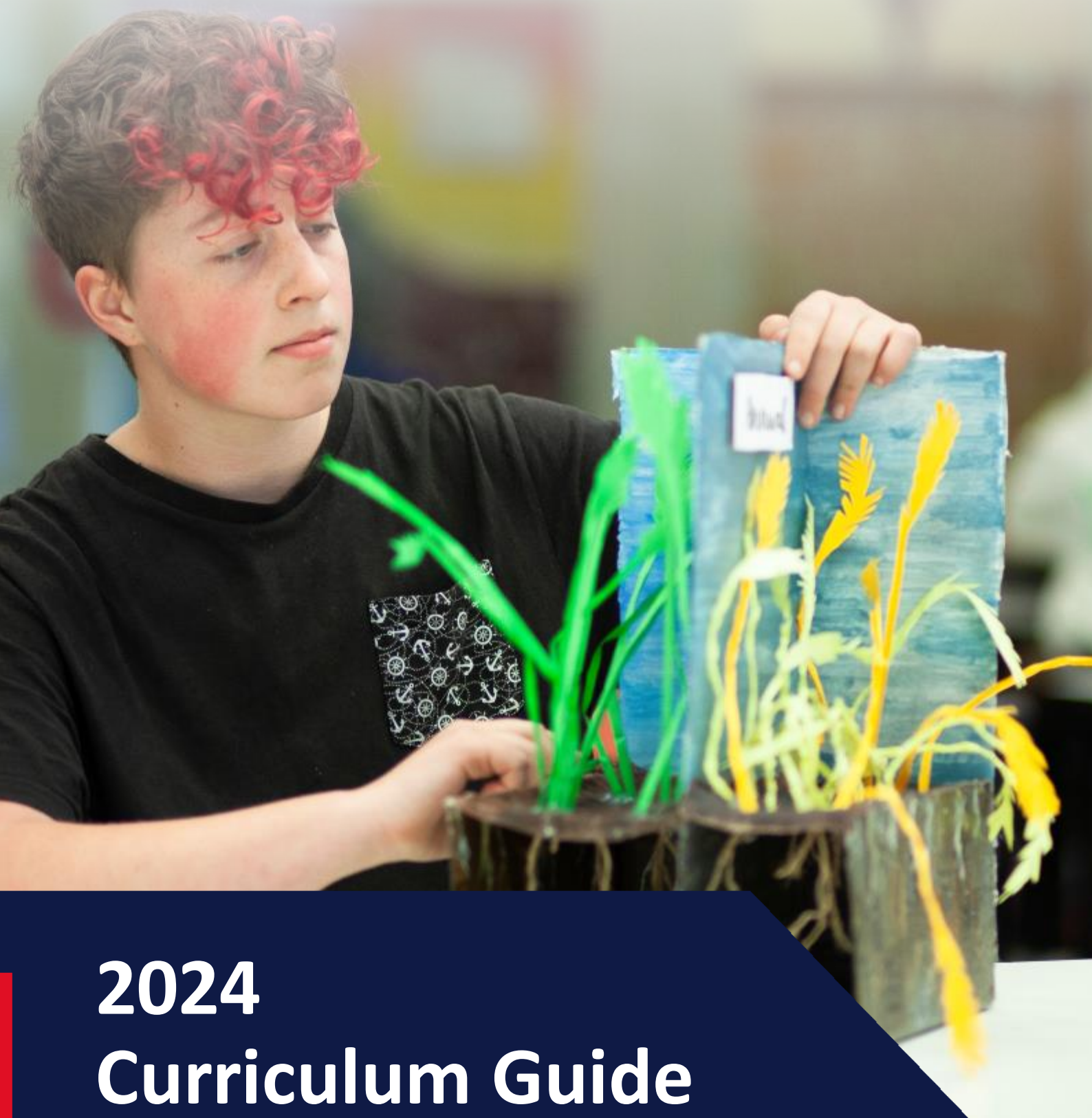




Eltham
High School



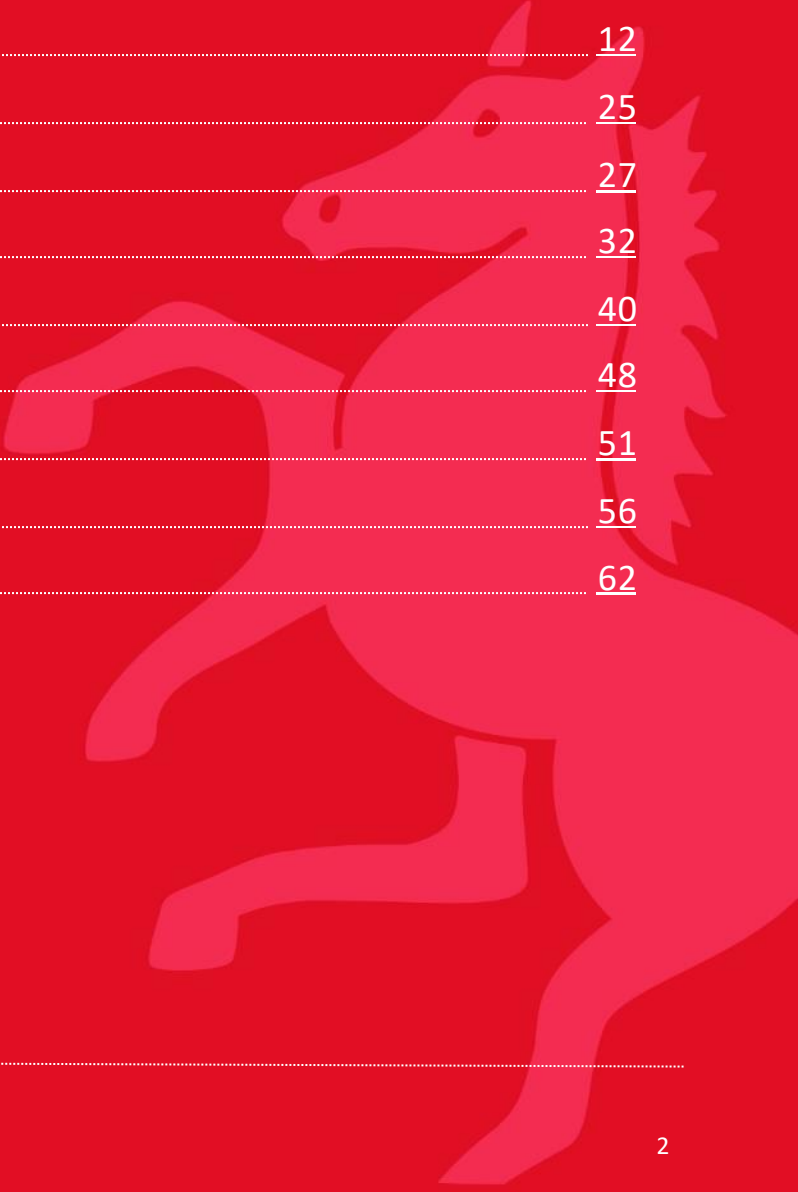
2024

Curriculum Guide

Year 10

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Senior School Curriculum.

Amanda Saliba: Senior School Leader

Year 10 is an exciting stage of learning at Eltham High School where students look ahead to future learning pathways. We aim to provide diverse and engaging opportunities for students to develop themselves as a whole person, both as learners and members of the broader community.

In Year 10 students begin to develop and consolidate the foundations for success in the final years of schooling through studying subjects with a stronger focus on VCE, engaging in a series of Seminars and Workshops within the Tutorial Program, whilst having the opportunity to explore the range of available pathways, including either a VET or VCE study through participating in the Enhancement program.

By entering Year 10, students formally enter the Senior School at Eltham High School. In doing so students are assigned a dedicated Year 10 Coordinator who will provide support and guidance to students in their chosen educational pathway. The Coordination will follow the student from Year 10 into Year 11 and 12, further building their confidence in the transition from senior years into future endeavours. Our focus of building and maintaining strong partnerships with families will ensure that each Year 10 student feels the positive effects of a team surrounding them on their education journey at Eltham High School.

From the electives offered in Year 10, students are required to select four 8 period electives and three 4 period electives over the year. Students approved to undertake a Unit 1 & 2 Enhancement and a Language (French or Indonesian), but also wishing to select an 8 period Arts or Technology elective essential to their future VCE pathway, should consult Ms Amanda Saliba.



2024 Curriculum Structure Information.

Loren Clarke: Curriculum, Data, Assessment and Reporting Leader

From the start of 2024 Eltham High School will implement a number of curriculum and timetabling changes in response to our continued focus on creating the best possible environment to support student learning, and in response to the Victorian Government Schools Agreement.

The below changes are designed to improve engagement and learning for all students, and to create greater opportunities to connect learning and student wellbeing.

From 2024 the school will move to a 5 period structure, and retain our 10 day timetable cycle. Each period will run for 59 minutes. The school day will be organised as outlined in the table below. In light of the new 5 period structure all subjects across Years 7-12 will either run as 4 period or 8 period subjects. The start/finish times and exact times for each period are outlined below:

School Day Structure
Involve/Tutorial: 8:52-9:04
Period 1: 9:06-10:05
Period 2: 10:07-11:06
Recess: 11:06-11:26
Period 3: 11:26-12:25
Period 4: 12:27-1:26
Lunch: 1:26-2:11
Period 5: 2:11-3:10

All students in Years 7-10 will also undertake a 12 minute morning Involve or Tutorial session prior to the start of Period 1 on Tuesday to Friday each week. They will also undertake one 59 minute period of Involve or Tutorial across the fortnight. This time is designed to enhance connections between students, provide essential information regarding the school day, and to engage students in learning regarding wellbeing, study habits, and cross curricular skills.

Year 11 and 12 students will continue to have a Tutorial session once a fortnight. In addition their timetable will also continue to include assessment and seminar sessions.

Learning Unit Guidelines.

Requirements of Subject Selection

A typical Year 10 Course combines both Year 10 core and elective subjects.

- English, Mathematics, Science, Humanities and Physical Education (PE) form the core subjects and can be seen represented in the table below.
- Students are able to select up to 7 elective subjects. This has been represented in the table below.
- All Year 10, students will be allocated to a Tutorial class and engage in assessment or year level seminars during this time.

When building a Year 10 course students will need to meet the following requirements:

- All students must choose an elective from both the Art KLA and Technology KLA.
- From the electives offered in Year 10, students are required to select four 8-period electives and three 4-period electives over the year.
- Students approved to undertake a Unit 1 & 2 Enhancement and a Language (Indonesian or French), but also wishing to select an 8-period Arts or Technology elective essential to their future VCE Pathway, should consult Ms Amanda Saliba.
- Please note students will not be able to determine which semester they will undertake electives.

Periods Per Cycle	Semester 1	Semester 2
8	English	English
8	Mathematics	Mathematics
8	Humanities	Science
4 + 4	PE	Elective
	Elective	Elective
8	Language or Elective	Language or Elective
8	Unit 1 & 2 VCE subject or Elective	Unit 1 & 2 VCE subject or Elective
1 + 1	Year 10 Tutorial + Assessment:/Seminar period	Year 10 Tutorial + Assessment:/Seminar period

Enhancement Program.

Year 10 Students have the opportunity to participate in the enhancement program by undertaking a Unit 1 & 2 subject or a VET course of study.

There are eligibility requirements students must meet in order to engage in the enhancement program. These include a range of criteria focused on submission of work, attendance, achievement, organisation, and engagement in their learning.

For further information regarding the Unit 1 & 2 VCE subjects and VET courses available to students please visit the VCE Handbook.



Centre for Higher Education Studies.

Lee McQueen: High-Ability Learners Learning Specialist

The Centre for Higher Education Studies (CHES) offers opportunities to further improve educational outcomes for high-achieving and high-ability senior secondary school students across Victoria. At Year 10, CHES offers three specialised electives, each one semester in length and with flexible study options:

- Students can study more than one of these electives but will complete one each semester.
- These are not intended to replace electives that students undertake as part of their regular timetable, but instead provide enrichment and extension beyond the Eltham High School curriculum.
- Students will be expected to complete 2 or 3 hours of hy-flex learning each week.

Students interested in completing a subject through CHES should see Lee McQueen in order to undertake the application process: <https://ches.vic.edu.au/apply-now/application/>.



Centre for Higher Education Studies.

Lee McQueen: High-Ability Learners Learning Specialist

Critical Thinking for Creative Minds.

This subject will allow students to develop their critical thinking skills in the context of contemporary local, national and global issues. Students will learn how to construct strong arguments, apply logic and reasoning to solve problems, and evaluate sources effectively. Students will participate in both informal and formal debates to engage in active listening, as well as presenting their own positions on topics. Reflecting on their own thinking and how they can apply strategies to other learning areas will be explicitly taught throughout the course.

Areas of Study:

Students will learn how to ask the 'right' questions, understand and construct different types of arguments and apply strategies to solve problems.

Assessment:

Students will be assessed on their responses to Critical Thinking questions and presentation of impromptu and prepared speeches.

Prerequisites:

Students should have strong literacy skills.

Pathways:

This subject will prepare students for Extended Investigation Units 3 & 4.

Research Matters.

This subject gives students the opportunity to develop their knowledge and understanding of what it means to research and complete their own independent investigation into an area of their choice. Students will be taught how to navigate the wealth of information available to them, critically evaluating the resources, methods and ideas found, and applying these to their own research.

Areas of Study:

Students will develop their own research question, test and evaluate research methods, collect primary evidence and present their findings in an exhibition and research journal.

Assessment:

Students will be assessed on their research journal, completed over the semester and their presentation of research at the CHES Expo.

Prerequisites:

Students should have strong literacy skills.

Pathways:

This subject will prepare students for Extended Investigation Units 3 & 4.

Introduction to Algorithmics.

This subject will allow students to develop their computational and analytical thinking skills, engage with solving problems using pseudocode (including an introduction to using Python for coding). Students will learn how to solve real world problems using computational methods and about different types of Abstract Data Types.

Areas of Study:

Students will create individual and group Algorithm Design Projects.

Assessment:

Students will be assessed on their responses to their individual and group projects.

Prerequisites:

Students should have strong numeracy skills.

Pathways:

This subject will prepare students for Algorithmics Units 3 & 4.

Tutorial.

Nadia Devlin: Student Agency and Growth Leader

All students in Year 10 participate in Tutorial as part of their daily program at Eltham High School. The curriculum for Year 10 Tutorial is designed to provide students with the skills and strategies they need to move successfully through Senior School and beyond into further study and the workforce.

The program focuses on developing students understanding of self, interpersonal skills, study and organisational skills, and workplace readiness skills. The Tutorial teacher is an important point of contact for Year 10 students, supporting and encouraging them to pursue excellence in the individual pathways they have chosen.

At Year 10, Tutorial also hosts our Peer Mentoring Buddy Program, allowing senior students the opportunity to mentor and support our Year 7 students with their transition into secondary school.



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Arts.

Welcome to the arts, where students can hone their skills in creativity, critical thinking, communication, collaboration and problem solving through a broad range of engaging subject offerings.

The Arts offer unique learning opportunities that foster highly desirable skills for the 21st century. Research identifies creativity as a key skill for more than 80% of future jobs. Alongside creativity, critical thinking, problem solving, collaboration and communication have been identified as preferred skills for young people to acquire for future employment- skills which are developed and refined through the Arts curriculums.

By engaging in the Arts students critically reflect on the world around them, using personal and cultural lenses to consider differing viewpoints. They interpret and communicate their ideas through visual and performance-based responses. Furthermore, the Arts provides skills with life-long learning promoting growth, wellbeing, innovation and adaptability in its students.

The Arts KLA comprises two main areas of creative pursuit:

The Performing Arts encompassing Drama, Theatre Studies and Music.

The Visual Arts involving subjects related to Art, Media, Photography and Visual Communication Design.

All students must select a minimum of one elective from the Arts KLA as part of their year 10 course, however it is possible for students to select multiple Arts electives. Students can also apply to do a Year 11 enhancement subject as part of their Year 10 course. Arts course offerings are centred around:

8 period electives: are suitable for students who are interested, enjoy or are curious about the subject. Students will build their skills, techniques and knowledge in their chosen discipline. These are also our **potential pathway electives** and will build key skills, knowledge and language that equips students for further studies at VCE.

Students can elect to study: Art, Art Now, Visual Communication Design, Media, Music, Photography and Drama Acting and Performing.



4 period electives: are **skill focused** subjects that provide students with an opportunity to develop and refine their skills and knowledge in specific areas of the Arts. They can be selected as a stand alone subject or as a complement to eight period electives.

Four period electives include: Drama Theatre Studies, Music Performance Workshop, Public Art, Filmmaking, Drawing and Painting

VCE Enhancement: Students can elect to do a VCE enhancement subject as part of their Year 10 course. It is often a good idea for students who are considering doing more than one folio subject in VCE to do one as an enhancement. Subject teachers can provide guidance to individual students to support their pathway planning.

The Arts offers the following VCE subjects as a potential enhancement:

Art Creative Practice, Art Making & Exhibiting -Art, Art Making & Exhibiting- Photography, Media, Music, Theatre Studies, Visual Communication Design

For more information on these subjects refer to the VCE Handbook.

I found I could say things with colour and shapes that I couldn't say any other way – things I had no words for.

– Georgia O'Keeffe

Art Now.

This is a practical and theoretical art course with a focus on contemporary art. Through art making and theoretical investigation students learn about contemporary art processes, techniques, and approaches. The practical art making component of this subject consists of planning and creating a range of artworks in response to current themes and concepts. Students will explore contemporary art forms (installation, environmental art, performance art, and art in public spaces).

The theoretical component of this subject introduces students to contemporary art theory. Students will analyse contemporary Australian and international art. They will gain an understanding and confidence in discussing and exploring contemporary art concerns (gender, environment, globalism, representation, the body) and how contemporary artworks communicate ideas.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Page and Book Art
- Appropriation
- Ephemeral Art
- Art Analysis

Assessment:

- Folio of artworks
- Visual Diary
- Analysis and Research

Pathways:

Studies in this area could lead to:

- Art: Making and Exhibiting (Photography)
- Art: Making and Exhibiting (Art)
- Art: Creative Practice

Subject Information:

Students will require A4 visual diary for this subject.

A subject levy to cover all materials and equipment needed for the making of artworks applies to this subject.

Art.

This subject suits students who enjoy being creative and want to build their skills and techniques while exploring different art forms. It is also a pathway to further studies in the Visual Arts where students will build their understanding of processes used to develop a creative practice.

In this subject students will explore a variety of art forms including drawing, painting, collage, and printmaking and experiment with a variety of mediums and methods. They will build their skills and techniques through observational drawing and will be encouraged to think and respond creatively and imaginatively to different themes. Students will also develop a deeper understanding of art making by researching and responding to the work of other artists. They will build their art vocabulary and refine their ability to analyse and interpret artworks from different times and contexts through written tasks.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Artists and Artworks
- Observational Drawing
- The Creative Practice
- Exploring and Experimenting

Assessment:

- Visual Diary
- Folio of artworks
- Research tasks

Pathways:

Studies in this area could lead to:

- VCE Art Creative Practice
- VCE Art Making & Exhibiting (Art or Photography)
- Tertiary studies in Art or Design
- Future careers in the visual arts including: Artist, Set Designer, Curator, Illustrator, Graphic designer, Fashion design Teacher, Communication Design, Advertising, Public Art, Printmaker, Interior Design, Game design,

Subject Specific Information:

Students will require an A4 visual for this subject.

A subject levy to cover all materials and equipment needed for the making of artworks applies to this subject.

Drama – Acting and Performing.

In this subject students will create and present drama pieces that demonstrate a range of dramatic skills, techniques, and processes. Students intending to undertake VCE Theatre Studies will find this course particularly beneficial. There will be an emphasis on devising and presenting one major ensemble performance, and on a solo performance. Students will develop an understanding of how to devise theatre through workshop and reflective activities. They will explore a range of drama styles and genres using construction techniques including research, improvisation, and script writing. Students will analyse their own, their peers, and the work of a professional theatre company. They will develop an understanding of the cultural and historical evolution of drama through their study of drama history, dramaturgy, artists, playwrights, practitioners, theorists, and a range of texts.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Drama Practices
- Present and Perform
- Respond and Interpret

Assessment:

- Analysis
- Workbook
- Performance

Pathways:

Studies in this area could lead to:

- VCE Theatre Studies
- Tertiary education
- Career pathways include: Actor, Director, Writer, Theatre Designer

Subject Specific Information:

This subject includes an excursion to see a professional play.

Drama – Theatre Styles.

This unit is intended both as a stand-alone unit and a complement to Drama – Acting and Performing. While it will be enjoyable and valuable to any student it will be particularly beneficial to students intending to undertake VCE Theatre Studies, or those students who wish to broaden their theatrical experience.

The unit will involve an in depth examination of a number of theatrical styles – this may include the Theatre of the Absurd, Epic Theatre, and Physical Theatre. Students will work with existing scripts as well as devising pieces themselves. In addition, students will be introduced to stagecraft areas including set, costume, sound, and lighting. They will develop their capacity to design, direct, and respond to theatre. As part of their studies, students will view and analyse a professional theatrical production.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Drama Practices
- Present and Perform
- Respond and Interpret

Assessment:

- Analysis
- Workbook
- Performance

Pathways:

- VCE Theatre Studies
- Tertiary performance studies
- Career pathways including: Actor, Director, Writer, Theatre Designer.

Subject Specific Information:

This subject includes an excursion to see a professional play which will involve an excursion cost.

Drawing and Painting.

This subject can be a stand-alone elective or be a complement to other visual art electives. It provides students with opportunities to refine their skills and techniques with a specific focus on drawing and painting mediums including graphite, charcoal, pastel ink, coloured pencil, watercolour, and acrylic paint.

Students will respond to a range of subject matter and themes and will be encouraged to explore their own ideas and imaginative approaches to art making. They will gain inspiration from researching significant artists from different contexts and time periods.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Drawing Materials and Techniques
- Exploring Painting Mediums
- Artists and Artworks

Assessment:

- Visual Diary
- Folio of artworks
- Researching artists and artworks

Pathways:

Studies in this area could lead to:

- VCE Art Creative Practice
- VCE Art Making & Exhibiting (Art or Photography)
- Tertiary studies in Art or Design
- Future career options in the visual arts including: Artist, Set Designer, Curator, Illustrator, Graphic designer, Fashion design Teacher, Communication Design, Advertising, Public Art, Printmaker, Interior Design, Game design,

Subject Specific Information:

Students will need require an A4 visual diary for this class.

A subject levy to cover all materials and equipment needed for the making of artworks applies to this subject.

Filmmaking.

This is a hands-on course focusing on developing students practical, theoretical, and creative skills so they can produce a wide range of content for film and video.

Students learn skills in concept development, storytelling, and media processes, from pre- to post-production and distribution. Students learn about, and fulfil, the specific roles in a film production, so they can collaboratively plan and create short films and videos for an intended purpose and audience. Using a vast array of media equipment and applications, students learn a range of production skills, such as using cameras, lighting, sound design, and video editing.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Short Film Analysis
- Film Production

Assessment:

- Film pre-production
- Film production
- Written analysis

Pathways:

Studies in this area could lead to:

- VCE Media
- Career pathways including advertising/marketing, journalist, digital media specialist, animator, film producer, director, production designer, content manager, content creator.

Subject Specific Information:

DSLR/Mirrorless cameras, lighting and sound equipment are used in this class and provided by the school.

Students will require a 32 GB SD card for saving and transferring media files and a USB A/USB-C to SD card adapter for their device.

Media.

This course focuses on the production and analysis of media texts. Students will develop their media literacy and production skills by exploring a range of media forms and equipment. They will study the ways in which media texts are constructed and their impact on the viewer.

Through practical exercises, students will learn about the production process and how to operate media equipment and applications. Students will then apply this knowledge to plan and produce their own media projects for an intended purpose and audience.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Film Genres
- Media Production
- Media analysis

Assessment:

- Production exercises
- Media Production
- Written analysis

Pathways:

Studies in this area could lead to:

- VCE Media
- Career pathways including advertising/marketing, journalist, digital media specialist, animator, film producer, director, production designer, content manager, social media influencer.

Subject Specific Information:

DSLR/Mirrorless cameras, lighting and sound equipment are used in this class and are provided by the school.

Students will require a 32 GB SD card for saving and transferring media files and a USB A/USB-C to SD card adapter for their device.

Music.

This elective is a performance and theory subject in which emerging musicians further develop the idiomatic techniques and practices of their instrument, supported by a rigorous technical and aural program. In this context students will be assessed as soloists and/or members of a group. In the classroom, students will study the great milestone compositions of the classical and contemporary repertoire. They will be introduced to compositional devices, and analysis templates, with a focus on beginning to answer the question: How is music made? Students' performances will be formally assessed once a term, alternating between group and solo recitals. Students will complete a written analysis of a piece of music that identifies style, and the treatment of the ten major elements of music. They will create a composition that allows them to explore and discuss the elements.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Music Theory and Aural
- Music Analysis
- Music Performance

Assessment:

- Performance
- Theory and Aural
- Composition/Arranging

Pathways:

- VCE Music
- Tertiary education
- Career pathways including: Musician, Performer, Composer, Music Teacher, Song Writer, Record Producer, Music Therapist, Event Manager.

Subject Specific Information:

Instruments and equipment will be provided; however, students are encouraged to bring their own specialised items.

Music Performance Workshop.

This is a pure performance subject that gives musicians the opportunity to develop their own personal performance plan by which they will be assessed. Students will set their own performance goals as soloists and/or members of a group and will be supported in achieving their goals through structured rehearsal and regular performance. This subject is open to musicians of any style and focuses on personal improvement through meeting a series of challenges and achieving goals.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Music Practices
- Music Performance

Assessment:

- Folio
- Performance

Pathways:

Studies in this area could lead to:

- VCE Music
- Tertiary education
- Career pathways including: Musician, Performer, Composer, Music Teacher, Song Writer, Record Producer, Music Therapist, Event Manager.

Subject Specific Information:

Instruments and equipment will be provided; however, students are encouraged to bring their own specialised items.

Photography.

This course is focused on digital image making using a DSLR camera and Adobe Photoshop. Students will learn to apply a range of photographic and camera techniques, including the set up and use of studio lighting and backdrops. They will submit a range of practical work with accompanying theory exercises focusing on the analysis and interpretation of artworks. They learn about the elements and principles of art and how to identify and interpret their application. Students will also learn about relevant figures in the history of photography, with a focus on 20th century and contemporary photographers.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Surrealism
- Contemporary Photography
- Studio Lighting
- Digital Imaging Processes

Assessment:

- Folio of photography
- Written analysis

Pathways:

Studies in this area could lead to:

- VCE Art Making and Exhibiting
- VCE Art
- Career pathways including freelance photography, media, marketing and social media, photojournalism, studio/portrait photographer, commercial/industrial photographer, image designer, studio assistant, digital image technician

Subject Specific Information:

DSLR cameras may be borrowed through the EHS library.

Students will need to provide a large capacity USB for saving and transferring photography files and a USB-USB-C adaptor for your device

A subject levy to cover all materials and equipment needed for the making of photographs applies to this subject.

Public Art.

This subject is about Art and the role it plays in public spaces. Public art can take many forms including sculptures, murals, installations, street art, and ephemeral art. Artists create public art to enhance community spaces, make social commentary, and reflect the environmental and cultural identity of the area in which it is made.

In this subject students will look at art in the community from street art to sculptures and discuss its importance by studying the work of significant artists. Using this research as inspiration students will design and create both ephemeral and more permanent artworks including environmental, stencil art and sticker designs. This subject suits students who enjoy being creative, and who enjoy planning and working on large scale projects.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Environmental Art
- Community Art
- Street Art
- Artists and artworks

Assessment:

- Folio of artworks
- Visual Diary
- Researching artists and artworks

Pathways:

Students will develop their skills, understanding and knowledge suitable for:

- VCE Art Creative Practice
- VCE Art Making & Exhibiting (Art or Photography)
- Tertiary studies in Art or Design
- There are many future career options in the visual arts including: Artist, Set Designer, Curator, Illustrator, Graphic designer, Fashion design Teacher, Communication Design, Advertising, Public Art, Printmaker, Interior Design, Game design.

Subject Specific Information:

Students will require an A4 visual diary for this class.

A subject levy to cover all materials and equipment needed for the making of artworks applies to this subject.

Visual Communication Design.

In this subject students will build on their awareness of how designers communicate ideas to specific audiences and purposes, through different visual presentations, practices, and viewpoints. They conceptualise ideas and develop solutions, using visual design practices and conventions from a range of design fields including: communication design, environmental design, and industrial design.

Through this subject, students will develop skills in two and three dimensional drawing as well as digital and three dimensional processes. They will make a further exploration of a broad range of media and materials. Students observe research and critically discuss a range of contemporary, traditional, stylistic, historical and cultural examples of visual design presentations in different design fields.

Subject Length:

1 Semester
8 periods

Areas of Study:

- Communication Design
- Industrial Design
- Environmental Design

Assessment:

- Industrial Design Folio
- Communication Design Digital Task
- Environmental Design Folio and Presentations

Pathways:

Studies in this area could lead to:

- VCE Visual Communication Design
- Career pathways including graphic designer, web/app designer, architecture, product designer, creative director, illustrator, UX design.

Subject Specific Information:

Students are required to download Adobe Photoshop and Illustrator.

A subject levy to cover all materials and equipment needed for the making of design products applies in this subject.

Critical Inquiry.

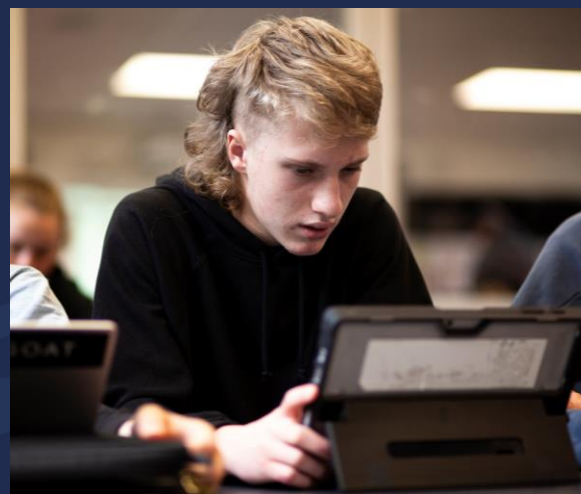
The Critical Inquiry focus at Year 10 is on allowing students to pursue a research project of their choice. Students undertaking the Critical Inquiry elective are able to select any area they wish and are provided with the opportunity to develop, refine, and extend their knowledge and skills in independent research. In order to do this students carry out an extended investigation that focuses on a rigorous research question.

At Year 10, Critical Inquiry subjects emphasise developing students capacity for:

- Critical thinking
- Academic writing
- Time management
- Project management
- Independent learning
- Reading and note taking
- Interpretation and analysis of data

Within their Critical Inquiry studies, students will work on an extended investigation which may be an extension of an area of their existing curriculum or completely independent of any school subject being undertaken. They will develop their capacity to set out, explore, justify, and defend their research to a general audience in both oral and written forms.

Studies in Critical Inquiry supports students to investigate what constitutes a good research question and how to maintain an ethical, disciplined and rational approach to interpreting and evaluating research. Students focus on the development of the research project, critical thinking, research ethics, and research methodology.



Art is born of the observation and investigation of nature.

- Marcus Tullius Cicero

Through undertaking studies in this area students will:

- Develop and construct a rigorous research question.
- Understand and apply research methods.
- Explore a chosen area of investigation in depth.
- Develop as independent, critical and reflective learners.
- Develop research project management knowledge and skills.
- Analyse and evaluate findings and results.
- Develop skills in written and oral presentation of research findings.

Exploring Big Ideas.

Exploring Big Ideas is designed to enable students to continue developing important interdisciplinary skills essential for success in their final years of schooling and tertiary life. These include critical thinking, problem solving, collaboration, time management, self reflection, and project management.

The subject is designed to allow students to explore an individual area of interest through an inquiry-based project. Students are not limited to selecting a topic from a specific discipline and are encouraged to pursue topics that cut across a number of learning areas. Exploring Big Ideas is fundamentally based on the student's own area of investigation and the skills required to successfully undertake this. It builds on the skills students acquire through their Cornerstone subjects in Year 9 and can act as a pathway through to VCE Extended Investigation.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Designing a Research Question
- Planning and Commencing the Investigation
- Critical Thinking
- Presenting the Final Research Report
- Defending the Research Findings

Assessment:

- Written Rationale and Presentation
- Critical Thinking Journal
- Justification of Method and Data Summary
- Exam

Pathways:

Studies in this area could lead to:

- Extended Investigation

English.

The study of English empowers students to read, write, speak, and listen in different contexts. English at Eltham High School prepares students to think and act critically and creatively, and to encounter the beauty and challenge of their contemporary world with compassion and understanding. Students work to collaborate and communicate widely, and to connect with our complex and plural society with confidence.

Through engagement with texts drawn from a range of times, cultures, forms and genres, and including Aboriginal and Torres Strait Islander knowledge and voices, students develop insight into a varied range of ideas. They extend their skills in responding to the texts they read and view, and their abilities in creating original texts, further expanding their language to reflect accurately the purpose, audience and context of their responses.

By developing broad skills in communication and reflection, the study of English enables students to participate in their diverse, dynamic and multicultural world productively and positively.



English.

In core English students are exposed to the world of literature, as they read and view a variety of texts that share a thematic connection, including George Orwell's *Animal Farm*, and *V for Vendetta* (dir. James McTeigue). Through these, they broaden their understanding of imaginative and persuasive writing, developing an awareness of context, purpose and audience, which they apply to their own creative responses.

Students undertake a film studies unit on Greta Gerwig's *Lady Bird* and complete a text response study on Kate Mildenhall's *Skylarking*. They examine how texts are shaped by the social, cultural and historical context in which they are set and created, as well as consider the role of authorial intent.

To develop their critical awareness of the way language is used to influence different target audiences, students also examine the way arguments are developed in print and digital media, by reading and viewing a range of texts covering topic issues from the Australia media. They translate these skills into their own persuasive texts, employing sophisticated rhetorical devices.

Across their learning in English students continue to develop their literacy skills, with a particular focus on employing metalanguage and embedding evidence to produce nuanced analytical and reflective responses.

Subject Length

1 year
8 periods

Areas of Study

- Reading and Exploring Texts
- Crafting Texts
- Analysing and Presenting Argument

Assessment:

- Text Response Essay
- Creative Response – Power & Propaganda
- Analysis of Argument and Language Essay
- Oral Presentation
- Semester Exam

Pathways:

Studies in core English at Year 10 will continue to support students as they develop their reading, writing and speaking skills as they transition to further English studies at the VCE level.

English Language.

This subject is designed for students who are interested in written and spoken English. It gives students the opportunity to observe and investigate the way they, and people around them, use language to reflect and construct who they are.

Students will analyse a variety of texts – written, spoken, film and song – to understand how and why we choose to use language as we do. By reading and listening to speech from different social and cultural communities within Australia, they learn why language choices change for different settings and for different audiences.

Classroom activities encourage students to become ‘language detectives’ as they familiarise themselves with the conventions of speech used in their local communities, as well as by public figures in Australia to project a particular identity. Students revise their knowledge of English grammar, whilst also introduce them to key linguistics terminology so they can precisely analyse language and its relationship to identity.

Subject Length:

1 Semester

4 periods

Assessment:

- Language Portfolio
- Podcast
- Semester Exam

Areas of Study:

- The Subsystems of Language
- Etymology of English
- Exploring Linguistic Concepts
- Language Learning Benefits and Second Language Acquisition

Prerequisites:

Students who have undertaken English Enrichment as a Year 9 elective are strongly encouraged to select this subject.

Pathways:

This subject is designed as a pathway for students wishing to enter VCE English Language.

English Writing Skills.

This subject is designed for students who would benefit from extra support in English. It has a particular focus on providing students the opportunity to establish the fundamentals of written responses. The coursework caters to those who are looking to consolidate the basics of written assessment tasks in Year 10 Core English, and support the emerging skills required in VCE English.

The resources and strategies students engage with in this subject will enable them to build their skills around the key elements of the English curriculum, including:

- Literacy skills
- Paragraphing
- Analytical writing including embedding evidence and metalanguage
- Essay writing

Students will undertake practical activities, both independently and in groups, to review and refine their knowledge of extended written responses, including text response essays, language analysis essays, and creative responses. They will engage with short stories, film, and articles from the Australian media to inform their writing. This subject will enable students to consolidate the key elements of writing so they can transition into VCE with confidence.

Subject Length:

1 Semester

4 periods

Assessment:

- Language Analysis
- Creative Response – Greed & Destruction
- Semester Exam

Areas of Study:

- Reading and Exploring Texts
- Crafting Texts
- Analysing and Presenting Argument

Prerequisites:

Students who undertook Building English Confidence as a Year 9 elective are strongly encouraged to select this subject.

Pathways:

Studies in this area will support students as they complete core English at Year 10 and transition to VCE.

Literature.

This subject gives students the opportunity to study a wide range of texts types, including novels, plays, poems, short stories and films. The texts studied are characterised by complexity, both in their construction and subject matter, and they give students an appreciation of the variety and nuance of human experience.

Students will examine the way literary texts are shaped by the socio-historical context in which they are created, and the authorial views and values embedded them. They learn to read critically as modern audiences, through the lens of different literary perspectives, such as feminism, post-colonialism, and psychoanalytical.

The classroom environment guides students to independently read literary texts more closely and critically, as well as participate in discussions where they are able support their convictions through considered analysis of language and thoughtful use of evidence. The writing tasks present students with the opportunity to develop their own individual responses to the texts, producing both critical and creative pieces to demonstrate their understanding.

Subject Length:

1 Semester

4 periods

Assessment:

- Oral Presentation
- Creative Response with Reflective Commentary
- Passage Analysis
- Semester Exam

Areas of Study:

- Poetry
- Short Stories
- Novella
- Film

Prerequisites:

Students who undertook English Enrichment or Stories, Screens and Stages as a Year 9 elective are strongly encouraged to select this subject.

Pathways:

This subject is designed as a pathway for students wishing to enter VCE Literature.

Health and Physical Education.

At Year 10, all students will participate in the core subject of Physical Education. Additionally, students have the option to undertake other electives from the Health and Physical Education learning area. These electives are designed to complement existing programs, building clear pathways for students to progress from Year 10 to VCE Health, Physical Education, and Outdoor and Environmental Studies.

The elective subjects that are available introduce students to VCE Health and Human Development, as well as VCE Physical Education, concepts and skills required for future pathways, in a fun and engaging environment.

In Year 10, Outdoor and Environmental Studies is only offered as an enhancement subject with students undertaking Units 1 & 2 Outdoor and Environmental Studies in Year 10 and Units 3 & 4 in Year 11, also as an enhancement. This structure is primarily designed to support students to engage in all their studies within VCE and to minimise the impact of the camps and excursion requirements of Outdoor and Environmental Studies.

All of the Health and Physical Education subjects offered at the Year 10 level are semester-based (with the exception to Outdoor and Environmental Studies) and cater to a wide range of interests, ensuring a diverse and engaging learning experience for every student.



Physical Education.

This subject provides students with a diverse range of team games and individual activities aimed at enhancing their fitness levels, skills, cooperation, and teamwork. Through engaging in team games, students will have the opportunity to assume various roles such as coach, umpire, scorekeeper, and administrator. The theoretical component of the course will concentrate on training principles, training methods, and the physiological benefits associated with physical activity. Students will also investigate community-based organisations that promote physical activity and learn the necessary skills required to make informed decisions about health.

Additionally, students have the option to undertake other electives from the Health and Physical Education learning area. These electives are designed to complement existing programs, building clear pathways for students to progress from Year 10 to VCE Health and Human Development, Physical Education, and Outdoor and Environmental Studies.

Subject Length

1 Semester

4 periods

Areas of Study

- Training Principles and Training Methods
- Health and Physiological Benefits of Physical Activity
- Investigation of Digital Fitness and Health and Wellbeing Applications
- Investigation of Community Based Fitness Organisations

Assessment:

- Research task
- Practical participation
- Exam

Pathways:

Studies in this area could lead to:

- VCE Health and Human Development
- VCE Physical Education
- VCE Outdoor and Environmental Studies

Subject Specific Information:

Students are required to wear either the EHS PE uniform or other suitable exercise clothing in all practical lessons.

Advanced Fitness and Training.

This subject has a practical and theory component providing students with an opportunity to investigate and undertake a range of training methods designed to improve personal fitness. Students will design and implement a personal, sports specific training program as well as undertake regular and varied fitness sessions. They will develop an understanding of fitness and the different fitness components upon which training is developed. Students will be introduced to the principles of training and the varied training methods adopted by athletes. Fitness testing will be undertaken to provide opportunities for analysis and review of results, and motivation for improved physical fitness. Acute responses to exercise and chronic adaptations to training will be investigated.

Through this subject students are also given the opportunity to visit external community-based fitness organisations local to the area such as Next Level Fitness, Shadows Boxing Gym & Summit 360 Fitness in order to be exposed to and to experience different forms of training and physical activity. These activities will come at a small cost to participate. This subject is a pathway to studying Physical Education at the VCE level.

Subject Length:

1 Semester

4 periods

Assessment:

- Practical participation
- Training program design
- Exam

Areas of Study:

- Human Anatomy and Movements
- Training Principles and Training Methods
- How to Create a Training Program
- Safety Principles and Minimising Risk in Training

Pathways:

Studies in this area could lead to:

- VCE Physical Education

Subject Specific Information:

Students are required to wear either the EHS PE uniform or other suitable exercise clothing in all practical lessons.

Costs for this subject are managed by individual events. The approximate cost of this subject is \$50 which covers the offsite activities outlined below and are charged on an individual basis. These costs are subject to change depending on provider charges in 2024. Costs for this subject include fees for :

- Visit and fitness session with Next Level Fitness Training Eltham
- Visit and fitness session with Shadows Boxing Gym
- Visit and fitness session with Summit360 Fitness Fitness

Global Health and Wellbeing.

Global Health and Wellbeing is a subject that encompasses various aspects of health and wellbeing, including physical, mental, emotional, and social health, in the context of Australia and different cultures and regions around the world. Students will explore health issues and trends that affect populations globally, as well as understanding the various factors that contribute to health outcomes, including social, cultural, and environmental factors.

This subject investigates the impact of global health issues such as infectious and non-communicable diseases, as well as the impact of social and cultural factors on health and wellbeing. Students who undertake Global Health and Wellbeing will learn about global health trends, the factors of health, the role of global health organisations, and strategies for improving global health and wellbeing outcomes.

Global Health and Wellbeing prepares students for further study in VCE Health and Human Development, and provides a foundation for future careers in healthcare, research, or public health.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Health and Wellbeing
- Health and Wellbeing of Australia
- Global Health and Wellbeing

Assessment:

- Podcast
- Visual presentation
- Test
- Examination

Pathways:

Studies in this area could lead to:

- VCE Health and Human Development

Units 1 & 2 Outdoor and Environmental Studies.

Unit 1- Connections with Outdoor Environments

This unit examines Indigenous peoples and non-Indigenous peoples understand and relate to nature through experiencing outdoor environments. The focus is on individuals and their personal responses to experiencing outdoor environments. Students are provided with the opportunity to explore the many ways in which nature is understood and perceived. Students understand various motivations for interacting with outdoor environments, factors influencing access to these environments, and how individuals connect with nature. Through outdoor experiences, students develop practical skills and knowledge to help them act sustainably in outdoor environments.

Unit 2 – Discovering Outdoor Environments

This unit focuses on the different ways to understand outdoor environments and the impact of humans on outdoor environments. In this unit students study the effects of natural changes and impacts of land management practices on the sustainability of outdoor environments by examining a number of case studies of specific outdoor environments, including areas where there is evidence of human intervention. Students develop the practical skills required to minimise the impact of humans on outdoor environments.

Subject Length

1 Year

8 periods

Areas of Study:

- Unit 1 AOS 1: Our place in outdoor environments
- Unit 1 AOS 2: Exploring outdoor environments
- Unit 1 AOS 3: Safe and sustainable participation in outdoor experiences
- Unit 2 AOS 1: Understanding outdoor environments
- Unit 2 AOS 2: Observing impacts on outdoor environments
- Unit 2 AOS 3: Independent participation in outdoor environments

THIS SUBJECT IS ONLY OFFERED AS AN ENHANCEMENT SUBJECT AT YEAR 10.

Assessment:

Unit 1 Outcome 1: Analyse motivations for experiencing outdoor environments and plan to safely participate in specific outdoor experiences.

Unit 1 Outcome 2: Explain factors that influence personal responses and access to outdoor experiences and interact sustainably with outdoor environments.

Unit 1 Outcome 3: Evaluate strategies for safe and sustainable participation in outdoor experiences.

Unit 2 Outcome 1 - This area of study explores human connections with outdoor environments, including participating safely in outdoor experiences and analyse key skills and knowledge through reflection and observation.

Unit 2 Outcome 2 – How media and risk perceptions shape personal responses to outdoor environments, engage in practical experiences to understand encounters with nature, and analyse the impact of technology and access factors on our understanding of the natural world.

Unit 2 Outcome 3 – Planning and participating in outdoor experiences.

Pathways:

Studies in this area could lead to:

- Units 3 & 4 Outdoor and Environmental Studies

Subject Specific Information:

This subject involves a range of outdoor experiences including camps and excursions. These activities will incur a fee. It is expected that all students participate in the outdoor experiences if selecting this subject as assessment tasks will relate directly to the outdoor experiences.

Costs for this subject are managed by individual events over the course of the school year. The approximate costs for the year are \$900, split between three camps and two day trips. Camps are charged on an individual basis and are varied in costings, depending on the activities and locations involved. These costs are subject to change depending on provider charges in 2024.

PE Pathways.

This elective course is designed for students planning to study Physical Education in VCE. It aims to explore the relationships between motor learning and physiological, biomechanical, and sociological factors that affect physical behaviours and participation in physical activity. The course will integrate theoretical knowledge with practical application through participation in physical activities, sports, and laboratory investigations. Students will also complete workbook activities to record information and personal reflections.

The course covers a wide range of topics related to physical education and sport. Students will develop their physical skills and improve performance through training methods and biomechanical principles. They will study different components of fitness, principles of skill acquisition, and ethical considerations surrounding legal and illegal methods of performance enhancement. Additionally, students will learn about functional anatomy, body systems, and the link between diet, nutrition, and energy production.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Skill Acquisition
- Biomechanical principles
- Cardiorespiratory system
- Functional Anatomy
- Performance Enhancement

Assessment:

- Portfolio task
- General knowledge test

Pathways:

Studies in this area could lead to:

- VCE Physical Education

Subject Specific Information:

Students are required to wear either the EHS PE uniform or other suitable exercise clothing in all practical lessons.

Skills for Life.

This subject provides opportunities for students to learn many different essential life skills in an engaging environment. Skills for Life aims to develop an understanding of sports injuries and injury management skills, water safety knowledge and skills, essential first aid principles and skills, and driver education and safety. Students will have the opportunity to obtain a sports strapping qualification, first aid qualification, Pool Lifeguard qualification and the chance to learn safe driving in a real-life vehicle with a qualified driving instructor at M.E.T.E.C.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Sport Injury and Management
- Water Safety
- Driver Education
- First Aid

Assessment:

- Portfolio
- Reflective Journal
- Practical participation

Prerequisites:

Students who undertake this subject must be turning 16 years old in Year 10.

Pathways:

Studies in the area could lead to:

- Units 3 & 4 Outdoor and Environmental Studies

Subject Specific Information:

Costs for this subject are managed by individual events. The approximate costs for this subject are \$350 which covers the courses/activities outlined below. These are charged on an individual basis. These costs are subject to change depending on provider costs in 2024.

Costs (approximate as at 2023) include:

- Level 2 First Aid qualification
- 5-hour Driver Education Course on-site at M.E.T.E.C in Bayswater
- Introduction to Sports Taping course

Sports Management.

This course suits students with a passion for sports and management by providing opportunities to explore the important off-field roles that make sports such a significant part of Australian culture. With a balance of both theoretical classroom learning and practical experience in real sporting situations, students will gain valuable insight into the roles of sports managers, administrators, officials, and coaches. Students will get hands-on experience by assisting in the planning and delivery of Physical Education classes, interschool sports teams, and school house sports carnivals. Students who are interested in pursuing a career in the sports industry or who simply have a love for sports participation or management are encouraged to undertake this subject and will gain the skills and knowledge to explore the many support roles available in this dynamic field.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Coaching Skills
- Event Management
- Sport Industry Roles

Assessment:

- Event management skills
- Practical coaching skills
- General knowledge test

Pathways:

Studies in this area could lead to:

- VCE Physical Education

Subject Specific Information:

Students are required to wear either the EHS PE uniform or other suitable exercise clothing in all practical lessons.

Humanities.

Humanities is the study of societies – their past, their impact upon the natural environment, and how they form institutional structures including the economy, politics, laws and critical thought like philosophy. Humanities contains one core single semester subject that all Year 10 students must undertake whilst also having an opportunity to choose from a wide variety of Humanities electives as well. The Humanities electives on offer at Year 10 lead into each Humanities VCE pathway available and aim to combine interesting topic areas with critical learning skills for future application.

At Year 10 all students must undertake Year 10 Humanities for one semester. They can also choose to undertake any of the Humanities electives below:

- Business Studies
- Criminal Law
- History Plus: The Fall of Rome
- Global Studies
- Geography Plus
- Philosophy



Humanities.

Humanities is a compulsory subject that all students must complete in Year 10. The subject provides students with a holistic understanding of how humanities is studied and looks to build important broad skills including document analysis, essay writing and critical thinking skills. The areas that Humanities focuses on are Australia's role in World War Two, Indigenous history and the study and evaluation of Human Well-Being across the world.

In this subject, students are expected to:

- Examine cause and consequences of historical events, in particular the triggers of World War Two
- Critically examine the experiences of Australians during World War Two
- Develop key Geography skills such as the application of Pattern, Quantify, Exceptions (PQE) in the analysis of geographical visual data.
- Critically reflect on the experiences and changes (legal and social) that took shape due to the actions of the Indigenous rights movement.

Subject Length

1 Semester

8 periods

Areas of Study

- World War II and the Pacific War
- Human Well-Being
- Indigenous Rights and Freedoms

Assessment:

- Document analysis of visual and written sources
- Research assignment on human wellbeing
- History essay

Pathways

- VCE History
- VCE Geography
- VCE Politics
- VCE Legal Studies

Business Studies.

Business Studies prepares students for VCE subjects including Accounting, Business Management and Economics. As such it includes a unit on each of these key areas. As part of this subject students will examine and explore the role of an accountant. From the perspective of an accountant, they will work through financial scenarios and the logging of financial details. Students will study different business management strategies and apply them to different real-world case studies. Finally, they will learn about economics and apply different economic techniques in analysing societies' economic performance.

This subject is an excellent pathway for those students considering pursuing any VCE studies in Business Management, Accounting, or Economics and who want to either get an early start or understand more about each subject before making decisions on VCE subject selection.

Subject Length:

1 Semester

8 periods

Assessment:

- Test
- Business Simulation
- Research Task

Areas of Study:

- Economics
- Business Management
- Accounting

Pathways:

Studies in this area could lead to:

- VCE Business Management
- VCE Accounting

Criminal Law.

Criminal Law is the study of the Criminal Justice System with a focus on Victoria. Students will learn about different criminal laws with case studies on different areas including homicide. They will examine how legal cases are presented in criminal courts and they will learn how to present their own interpretations of cases. Students will learn about the Victorian Criminal Court system with an emphasis on its functions and processes.

This subject would be beneficial for any students interested in developing the skills and knowledge necessary to undertake VCE Legal Studies, or who has a general interest in legal knowledge.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Introduction to Criminal Law
- Victorian Court System
- Criminal Law Case Studies

Assessment:

- Test
- Criminal Law Journal
- Case Study

Pathways:

Studies in this area could lead to:

- VCE Legal Studies

Geography Plus: Environmental Change.

Geography Plus focuses on developing important geography skills through the examination of case studies including deforestation and water management. During this subject, students will undertake a fieldwork study where they will collect and interpret important data on a given topic.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Environmental Change
- Environmental Issues

Assessment:

- Fieldwork Case Study
- Research Task

Pathways:

Studies in this area could lead to:

- VCE Geography

Global Studies.

Global Studies examines how we are interconnected in a worldwide network of social relations. Students will explore different social movements such as the return of fascism or neo-Nazism, environmental activism, and the ongoing threat of global terrorism. They will investigate global phenomena including the cultural rise of K-Pop, manga, gaming and fashion with an examination of ethical considerations and human rights issues connected to these topics. Lastly, students will develop an understanding of how governments respond to global crises and conflict with a special case study on the conflict in Ukraine.

Subject Length:

1 Semester

4 periods

Assessment:

- Critical Analysis Task
- Research Task

Areas of Study:

- Global Interconnections
- Global Terrorism and Conflict
- Human Rights

Pathways:

Studies in this area could lead to:

- VCE Politics
- VCE History
- VCE Legal Studies

History Plus: Fall of the Roman Republic.

Fall of the Roman Republic is a History subject that supports students to develop important skills in the area of historical analysis and interpretation. Students will apply these skills to a set time period – in this case the Fall of the Roman Empire. Students learn about Julius Caesar, Augustus Caesar, Cicero, and the 4th Phillipic, the Second Civil War and the changes of rule from the Principate to Dominate.

Subject Length:

1 Semester

8 periods

Assessment:

- Extended Response Questions
- Source Analysis
- Research Task

Areas of Study:

- First Triumvirate
- Second Triumvirate

Pathways:

Studies in this area could lead to:

- VCE History
- VCE Politics

Philosophy.

Philosophy examines and critically explores important philosophical questions. Students will develop key skills in examining philosophical thought and develop their ability to articulate their own thoughts on philosophical questions. They will explore philosophical thought on such issues as logic and reason, the nature of reality, God and religion and lastly, how to approach ethical dilemmas.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Introduction to Philosophy
- Metaphysics
- Ethics

Assessment:

- Inquiry Task
- Philosophy Journal
- Analytical Task

Pathways:

Studies in this area could lead to:

- VCE Philosophy

Languages.

To participate fully in our increasingly multi-cultural and international world, all students are urged to carefully consider the study of a second language.

The Year 10 units of Languages - French and Indonesian - are designed to enable students to use language to interact with others, to develop an awareness of the structure of language, and to gain insight into and appreciation of another culture. This is achieved through dealing with the functions of language in various activities, roles, and settings. The linguistic elements of language are developed through the study of topics and through different types of texts.

Once a student discontinues the study of a language, it is extremely difficult to resume it later. For this reason Eltham High School encourages students to maintain a language in their course for as long as possible. The study of language is beneficial for not only VCE but also for a range of tertiary pathways and a wide variety of careers.

As part of the Year 10 Languages program, students are involved in our Native Speaker Program on a weekly basis. Here, students are encouraged to practise their spoken language with native speakers.

Knowledge of languages is the doorway to wisdom
- Roger Bacon



French.

Year 10 French builds on the skills and knowledge students have acquired in their previous language studies during Years 7-9. The coursework fuses French history and French tourist sites with relevant 21st century issues such as the climate crisis, the role of technology in society, and higher study pathways beyond secondary school. Year 10 French covers various discourse forms used in personal, informative, and imaginative language through completion of tasks related to reading comprehension, speaking, listening, and writing.

Subject Length:

1 year

8 periods

Areas of Study:

- Paris: History, Geography and Tourist Sites
- The Castles of the Loire Valley
- Childhood and Past Memories
- Environmental Sustainability
- The Beaches of Normandy and World War Two History
- Nancy Wake's Role in the French Resistance
- Technology and Future Study Pathways

Assessment:

- Speaking
- Listening
- Reading
- Writing

Prerequisites:

Prior to undertaking this subject students should have undertaken Year 9 French or equivalent.

Pathways:

Studies in this area could lead to:

- VCE French

Subject Specific Information:

Earplugs / headphones required as per the booklist.

\$280.00* elective subject charge for the Native Speaker weekly program. Costing for this program may change depending on provider chargers in 2024.

Indonesian.

Year 10 Indonesian builds on the skills and knowledge students have acquired in their previous language studies during Years 7-9. The coursework covers topics such as student exchange and Indonesian history and covers various discourse forms used in personal, informative, and imaginative language through completion of tasks related to reading comprehension, speaking, listening, and writing.

Subject Length:

1 year

8 periods

Areas of Study:

- Student Exchange,
- Health
- The City and the Village
- History
- Indonesian Independence

Assessment:

- Speaking
- Listening
- Reading
- Writing

Prerequisites:

Prior to undertaking this subject students should have undertaken Year 9 Indonesian or equivalent.

Pathways:

Studies in this area could lead to:

- VCE Indonesian

Subject Specific Information:

Earplugs / headphones required as per the booklist.

\$280.00* elective subject charge for the Native Speaker weekly program. Costing for this program may change depending on provider charges in 2024.

Mathematics.

At Eltham High School, our philosophy for Mathematics revolves around fostering mathematical curiosity, building connections between mathematical concepts and real-world applications as well as empowering students to develop mathematical fluency and problem-solving skills.

Our approach focuses on building a solid foundation of mathematical concepts while fostering a growth mindset among our students. We encourage students to ask questions, investigate patterns, and make connections between mathematical concepts and their practical applications. By engaging students' curiosity, we aim to develop their enthusiasm for mathematics and promote lifelong learning.

We believe in providing a supportive and inclusive learning environment that values and celebrates the diversity of our students. We acknowledge that each student brings unique strengths, and we strive to differentiate our instruction to cater to their individual needs. By promoting inclusivity, we create an environment where all students feel empowered to participate, take risks, and achieve their full potential.

In Year 10, students are required to undertake a full year of Mathematics and can select from either Extension Mathematics, Core Mathematics or Core Essential Mathematics. They may also select to undertake an additional elective that enhances their mathematics studies.



Core Mathematics.

Core Mathematics is offered to students who feel it is unlikely that their VCE pathway will include Mathematical Methods. The Year 10 Core Mathematics course covers the requirements for the study of Year 10 Mathematics, and prepares students primarily to study General Mathematics in Year 11. The Core Mathematics course provides students with a wide variety of mathematical experiences, which vary from practical applications to more abstract problem solving situations.

Students who later elect to study Mathematical Methods in Year 11 are required to study alternative topics in the second semester of Year 10. Teachers may recommend additional preparation work in the second semester of Year 10 for some students, dependent on their proposed mathematics pathway.

Subject Length

1 year

8 periods

Areas of Study

- Number & Algebra:
 - Financial arithmetic
 - Linear equations & graphs
- Measurement & Geometry:
 - Composite solids
 - Geometric proofs
 - Congruence & similarity
 - Pythagoras & trigonometry
- Statistics & Probability
 - Representation & interpretation of data
 - Probability

Assessment:

- Problem solving tasks
- Skills practice & tests

Pathways:

Studies in this area could lead to:

- Units 1 & 2 General Mathematics
- Units 1 & 2 Mathematical Methods (with further study in Year 10)

Core Essentials Mathematics.

Core Essentials Mathematics is designed to support students whose mathematical skills may not be sufficient to take Year 10 Core Mathematics. The course is suited to students who are unlikely to complete any Mathematics at a VCE level, or for those students who intend to follow a VCE-VM pathway. The Core Essentials Mathematics course provides students with a wide variety of mathematical experiences.

It is important to be aware that Core Essentials Mathematics does not provide a pathway to any VCE Mathematics. It is therefore important that students considering Core Essentials Mathematics in year 10 have researched requirements for courses and careers that interest them and are certain that VCE Mathematics is not a prerequisite for further study.

Students who undertake Core Essentials Mathematics, and who later decide to study VCE Mathematics in Year 11, can only select Foundation Mathematics and will be required to study alternative topics in the second semester of Year 10.

Subject Length

1 year

8 periods

Areas of Study

- Number & Algebra:
 - Financial arithmetic
 - Linear equations & graphs
- Measurement & Geometry:
 - Composite solids
 - Geometric proofs
 - Congruence & similarity
 - Pythagoras & trigonometry
- Statistics & Probability:
 - Representation & interpretation of data
 - Probability

Assessment:

- Problem solving tasks
- Skills practice & tests

Pathways:

Studies in this area could lead to:

- Units 1 & 2 Foundation Mathematics (with further study in Year 10)

Extension Mathematics.

Mathematics Extension is offered to students who are considering a pathway that includes VCE Mathematical Methods, or who wish to keep their mathematics pathway options open. The Year 10 Mathematics Extension course covers the core requirements for the study of Year 10 Mathematics, along with additional content designed to develop students' mathematical background in preparation for the VCE Mathematical Methods pathways.

Mathematics Extension is a more challenging course which places strong emphasis on effective algebraic skills and develops the student's existing capabilities and skills through greater depth and breadth across the content covered. Students should feel confident in Year 9 Mathematics, have a secure grasp of the expected level of algebra and be prepared to challenge themselves further in their maths if they choose to undertake this subject. Teachers may recommend additional preparation work in the second semester of Year 10 for some students, dependent on their proposed mathematics pathway.

Subject Length

1 year

8 periods

Areas of Study

- Number & Algebra:
 - Surds, indices & logarithms
 - Linear equations & graphs
 - Quadratics & other polynomials
 - Functions & relations
 - Transformations
- Measurement & Geometry
 - Area & volume of composite shapes & solids
 - Geometric proofs & circle theorems
 - Trigonometry, including circular functions
- Statistics & Probability
 - Representation & interpretation of data
 - Probability
 - Counting Methods

Assessment:

- Investigations
- Skills practice & tests (technology free & technology allowed)
- Problem solving tasks

Pathways:

Studies in this area could lead to:

- Units 1 & 2 Mathematical Methods
- Units 1 & 2 Specialist Mathematics

Know Money.

This maths elective gives students an inside look at the inner workings of investments. It provides students with an opportunity to understand more about the stock market, shares, loans, interest rates, and cryptocurrency.

The skills and knowledge learnt can be used by students to start up their investment portfolio, get them thinking about investments from a young age, and provide them with insights regarding sound financial management and avoiding debt.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Personal Finance: picking bank accounts, interest rates, budgeting, bills as well as working out and paying tax.
- Stock Market Game: Using a starting point of \$50K, students buy and sell shares with the aim of making as much money as possible.
- Personal Loans and the Intricacies of Finances
- Purchasing Property and Mortgages

Assessment:

- Oral presentations
- Learning portfolios
- Lesson-to-lesson activities

Pathways:

Studies in this area could lead to:

- Future financial independence

Science.

At Eltham High School, we recognise the essential importance in the 21st Century of the application of 'Science' to shape our world and our responses to the challenges we face as a global society. Every one of our students must be scientific literate to be able to:

- Critically consider and manipulate evidence and ideas they are presented with.
- Make informed, evidence-based decisions regarding scientific and technological issues that immediately affect their own lives.
- Engage in the wider ethical considerations and decisions of technological advancement.

As such, our credence is 'Science for all, always' and we live this motto in multiple ways:

1. We acknowledge the cultural and technological evolution of scientific ideas and explicitly teach the endeavour of scientists to explain the observable universe.
2. From Year 9, we differentiate the types of scientific experiences we offer to cater for the needs of all students.
3. We focus on the explicit development of scientific inquiry skills along a Years 6 – 10 continuum so that students develop the ability to:
 - Make observations, questions and predictions.
 - Design and implement fair scientific tests.
 - Analyse and communicate findings to varied audiences.

In Year 10, students are required to undertake a semester of core Science and may also select to undertake additional electives that enhance their studies. Year 10 core Science ensures that every student has access to both the key knowledge and skills development required in the sub disciplines of Biology, Chemistry, Earth and Space Sciences, and, Physics, as well as Scientific Inquiry.

In Year 10, there is a particular emphasis on students developing their ability to appropriately communicate evidence-based scientific ideas (from investigations) to varied audiences.

In addition to Core Science, student may select to undertake the following electives that have varying focuses to suit all students:

- Fundamental concept electives are designed to explore the key ideas, concepts and theories related to a specific branch of Science. These classes support and expand on the ideas explored in Core Science and include:
 - Psych 101
 - Sports Medicine
- Student Designed Scientific Inquiry electives that are designed to expose students to a series of interconnected ideas that the students develop their thinking on, selecting a research question for scientific investigation and communication. These courses are designed to develop both scientific experimental, formal communication, and executive function skills. These courses provide preparatory experiences to VCE Biology, Chemistry, Environmental Science, Physics, Psychology & Extended Investigation (Science Focus). Electives in this area include:
 - Biochemistry Perspective on the Future of Food - Scientific Inquiry & Investigation
 - Climate & Ecology Scientific Inquiry & Investigation.
- STEAM electives are designed to encourage students to use the EHS STEAM Design Process to practically solve an identified subject. These 'science adjacent' subject utilise and encourage the application of scientific thinking (refer to the Critical Inquiry KLA Subject Pages).

**If I have seen further it is by standing
on the shoulders of giants**

In 1675 letter from Isaac Newton

Science.

In Year 10 core Science the focus is on ensuring every student has mastered the fundamental core concepts required to be scientifically literate in the 21st Century, so they can make confident and informed evidence-based decisions.

Subject Length

1 Semester

8 periods

Areas of Study

- Biology – Understanding Genetic Inheritance
- Chemistry – Understanding Common Chemicals
- Physics – Understanding Vehicle Momentum

Assessment:

- Test
- Scientific Investigations

Pathways:

Studies in this area could lead to specialisations in VCE Sciences including:

- VCE Biology
- VCE Chemistry
- VCE Environmental Science
- VCE Physics
- VCE Psychology

Biochemistry Perspective on the Future of Food.

This Student-Designed Scientific Inquiry subject focuses on humanity's need to feed a growing population in the face of climate challenges from a biochemistry perspective. Key ideas in this course include understanding the molecular nature of human 'food' (biomacromolecules) and looking into the potential biotechnology and bioethical solutions in acquiring it, for example: would it be better to genetically modify a cow or eat insects instead? After exploring key scientific ideas in this area, this subject requires students to develop and investigate a chosen, potentially experimental, research inquiry.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Introduction to the 21st Century Challenges of Food.
- Understanding Biomacromolecules.
- Investigating GM and the Bioethics of Food Alternatives.
- Research Investigation

Assessment:

- Folio of Classwork (Logbook)
- Student Investigation
- Examination

Pathways:

Studies in this area could lead to VCE Sciences including:

- VCE Biology
- VCE Chemistry

Climate & Ecology Scientific Inquiry and Investigation.

This Student Designed Scientific Inquiry focuses on understanding the mechanisms of the natural and enhanced greenhouse effect from the 'physics' perspective, and its influence on specific ecosystems at the population and biome scale. This course is undertaken in two parts, where part 1 requires students to explore and challenge their understanding as a class and part 2 requires students to develop and investigate a chosen, most likely experimental, research inquiry.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Introduction to Light Energy - The EM Spectrum
- Investigating the Natural Greenhouse Effect through Experiments
- Determining the Ecological Implications of the Enhanced Greenhouse Effect
- Research Investigation

Assessment:

- Folio of Classwork (Logbook)
- Student Investigation
- Examination

Pathways:

Studies in this area could lead to VCE Sciences including:

- VCE Environmental Science
- VCE Physics

Psych 101.

This fundamental concept course prepares students for VCE Psychology, focussing on research methods skills to investigate the areas of cognitive, social, and biological psychology.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Introduction to Psychology
- Research methods in Psychology
- Cognitive Psychology
- Biological Psychology
- Social Psychology

Assessment:

- Test
- Written Research Case Study and Experiments

Pathways:

Studies in this area could lead to specialisation in VCE Psychology.

Sports Medicine.

This fundamental concept course introduces students to the science associated with sport and the way the body reacts to the demands of sport through experimental investigations.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Introduction to Sport Medicine
- Body Systems
- Injuries and Illnesses
- Skill Acquisition & Adaptations Through Training

Assessment:

- Test
- Written Research Case Study and Experiments

Pathways:

Studies in this area could lead to specialisation in:

- VCE Biology
- VCE Physical Education
- VCE Health and Human Development

Technology.

At Eltham High School the Technology curriculum emphasises student engagement in designing, creating, and evaluating processes, products and technological systems using a range of materials as a way of developing creativity and innovation. This is achieved through a diverse range of subjects, all of which build on skills and knowledge in Year 7, 8 and Year 9, and which provide clear pathways to VCE Technology subjects.

Design, creativity and innovation are an important component of a balanced course for Year 10 students and are essential elements for success in many areas. For this reason all students are required to complete at least one Technology subject as part of their course. At Year 10 students can select from the following electives:

Food:

- Food off the grid
- Food by design
- Patisserie

Materials:

- Designing a musical instrument
- Product Design – Fashion
- Product Design – Metal
- Product Design – Wood

I.T and electronics:

- Data Analytics
- Electricians
- Electronic Systems and Engineering
- Software Development



Data Analytics.

In this subject students will learn about the importance of data and information through a series of case studies. They will be introduced to a variety of different digital publishing tools, including interactive chart generators for creating infographics, and learn to use spreadsheets for data manipulation. They will be introduced to the problem-solving methodology used in VCE Applied Computing subjects and at the end of the subject they will create an online product which will present information to a specified audience in an attractive and informative format. Students will also learn about the mechanics of publishing online, including how data travels through networks and via the internet.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Spreadsheet Skills
- Infographic Design
- Research Task

Assessment:

- Spreadsheet folio
- Infographics folio
- Research task
- Semester examination

Pathways:

Studies in this area could lead to:

- VCE Applied Computing

Designing a Musical Instrument.

In this subject students will investigate the design parameters needed to make a musical instrument of their choice. The study will look at the various types of musical instruments: percussion, stringed, woodwind, reed, brass, and fipple. Students will also investigate the production of harmonics, and the structural properties that create these resonances. A further research inquiry into the electronic production of music through the workings of a microphone and how a speaker emits sound will round out the subject.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Physics
- Music

Assessment:

- Experimental inquiry: instrument design
- Research inquiry: microphones and speakers

Prerequisites:

Prior to undertaking this subject it would be beneficial if students have learnt to play a musical instrument.

Pathways:

Studies in this area could lead to:

- VCE Design, Electronics and Music.
- TAFE Studies including Certificate III in Musical Instrument Making and Maintenance.

Food by Design.

The focus of this unit is to investigate, design, produce and evaluate foods that inform Australian and International cuisine. Students will develop their awareness of a diverse range of influences on food choice, including food origins, cultures and behaviours. Students will follow the design process to create, modify and prepare innovative dishes suitable for a range of design briefs. This unit incorporates both theoretical and practical lessons to allow students to build their food knowledge and skill.

Students will apply safe hygiene practices in the kitchen and use specialised kitchen equipment for the preparation and production of dishes. They will also investigate food science principles, explore complex processes and key reactions in foods, develop and apply food literacy knowledge and skills, and apply the design process to the production, analysis and evaluation of food products and dishes.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Food Science
- Global Cuisines

Assessment:

- Course work
- Practical cooking assessments
- Group work tasks

Pathways:

Studies in this area could lead to:

- VCE Food Studies
- VET Hospitality

Electricians.

The electrotechnology industry is experiencing job growth, particularly in the construction, building and maintenance fields, providing numerous opportunities for qualified electricians. This course provides an introduction towards an electrical apprenticeship. It introduces some of the rudiments of basic electrical theory, electrical workshop practices, wiring, and basic installation skills. Students will develop skills in the use of hand and power tools and gain an overview of the electrotechnology industry and the range of occupations within this field.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Basic Electrical Theory
- Electrical Workshop Practices
- Wiring
- Basic Installation Skills
- The Use of Hand and Power Tools
- The Electrotechnology Industry
- Employment Opportunities

Assessment:

Competencies selected from:

- Basic electrical theory
- Electrical workshop practices
- Wiring
- Basic installation skills
- The use of hand and power tools

Pathways:

- TAFE Studies including Certificate II in Electrotechnology (Pre-vocational)

Subject Specific Information:

There is a course charge for this subject to cover some of the material costs.

Electronic Systems & Engineering.

Year 10 Electronic Systems & Engineering covers knowledge and skills that go beyond the analogue electronics studied in Year 9 and focuses on a range of activities associated with the use of digital electronic components including programmable integrated circuits.

Students will develop skills in design, fabrication, soldering, wiring, and assembly. Production work includes developing various robotic devices that students learn to program using Arduino technology. The Arduino projects enable students to control and direct models that include mechanisms such as electric motors, gears, and two-way switches. The major project is a controlled robotic vehicle programmed by students on their own computer.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Digital Electronics and Logic Gates
- Circuit Construction and Soldering
- Arduino Programming

Assessment:

- Breadboard construction of logic gates
- Soldering and association electrical fabrication
- Arduino programming

Pathways:

Studies in this area could lead to:

- VCE Unit 1 & 2 Systems Engineering
- VCE Product Design & Development
- TAFE and university level design and electronic engineering courses.
- Apprenticeships

Subject Specific Information:

There is a course charge for this subject to cover the electrical components.

Food Off the Grid.

This food unit takes an inquiry approach to look at a range of different ways food can be cultivated, grown, produced, and processed. This unit will focus on how society can establish sustainable small-scale food systems to promote food sovereignty using alternative technologies, and draw from a range of different technology contexts. Students will use an inquiry approach to select an area of interest and research how future food issues could be addressed.

This course will incorporate both theoretical and practical lessons to allow students to build their food knowledge and skill. Students will apply safe hygiene practices in the kitchen and use specialised kitchen equipment for the preparation and production of dishes.

Subject Length:

1 Semester
4 periods

Assessment:

- Course work
- Practical Cooking Assessments
- Group work tasks

Areas of Study:

- Alternative Food Systems
- Minimising Food Carbon Footprints
- Preservation Techniques

Pathways:

- Studies in this area could lead to:
- VCE Food Studies
 - VET Hospitality

Patisserie.

Through undertaking this subject students will learn the art of baking and pastry-making, and the practical skills required to produce a range of culinary delights. They will develop their understanding of the key ingredients and processes involved in the production of baked and decorated food products. Students will design practical solutions to meet the various dietary needs of imagined clients and develop an understanding of the chemical reactions used in the culinary arts to better understand cooking processes. In achieving this, students will develop safe and hygienic work practices in practical settings whilst developing their skills in the application of the design process.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Pastry Making
- Advanced Decorating Techniques
- Catering for Diverse Dietary Needs

Assessment:

- Course work
- Practical Cooking Assessments
- Group work tasks

Pathways:

Studies in this area could lead to:

- VCE Food Studies
- VET Hospitality

Product Design - Fashion.

In Product Design - Fashion students are introduced to using a design brief and learn to create garments with an end purpose in mind. Students will research and develop ideas through the design process, and they will analyse user/consumer and client needs. They will produce garments which address quality, aesthetics and function, and meet the requirements of the design brief. Students will learn to modify and adapt production methods for the best outcome and gain awareness of the product design cycle. This work is compiled through the creation of a folio.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Garment Production
- Folio Development

Assessment:**Year 10:**

- Portfolio
- Practical production of product

Pathways:

Studies in this area could lead to:

- VCE Product Design and Technology: Fibres

Product Design - Metal.

This subject covers the knowledge and skills related to a range of activities associated with the use of metals and producing metalwork. Students will design their own projects with a strong emphasis placed on the importance and need for planning, the development of effective procedures and practices, safety in the workshop, and production evaluation.

The production work in this subject uses nonferrous metals such as brass, copper, nickel, and silver in products such as a container with a lid, box ring and cast ring. Processes such as lost wax casting, metal bending and forming, silver soldering, and resin casting, are used in the projects.

Subject Length:

1 Semester

4 periods

Areas of Study:

- Investigation
- Design
- Production
- Evaluation

Assessment:

- Designing - Students produce a design folio based on the needs of an end user/s.
- Producing - Students produce the product they have designed.
- Investigating - Students investigate sustainable designing.
- Evaluating - Students evaluate their product using criteria from their design folio.

Pathways:

Studies in this area could lead to:

- VCE Product Design and Technologies

Subject Specific Information:

There is a course charge for this subject to cover the materials.

Product Design - Wood.

This course requires students to create projects that demonstrate knowledge and skills in woodwork and demonstrate a capacity to analyse, design, plan and carry through a task from concept to completion. Students will develop skills in using a range of tools, machines, and processes in the manufacture of classroom projects. The compulsory component in the program ensures all students develop specific skills and knowledge in advanced joint construction. Students are then expected to apply this knowledge to produce both a technical drawing of all their projects, and construct a final product.

Workshop Occupational Health and Safety is covered within this subject, with adherence to necessary safety requirements an essential component of safe work practice in this subject.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Investigation
- Design
- Production
- Evaluation

Assessment:

- Investigation
- Design
- Produce and Evaluate
- Semester Exam

Pathways:

Studies in this area could lead to:

- VCE Units Product Design: Wood
- Trades/TAFE

Subject Specific Information:

There is a course charge for this subject to cover some of the material costs

Software Development.

Through this subject students will be introduced to how computer programs work, as well as how they are designed and developed. They will use at least one programming language, and students will be encouraged to learn others to support their learning. Students will learn about the importance of problem-solving techniques and code a series of small tasks to create a folio of work in Python. At the end of the subject students will build their own solution to an existing problem or opportunity.

Subject Length:

1 Semester

8 periods

Areas of Study:

- Programming Folio
- Algorithms / Problem Solving
- Project Management

Assessment:

- Programming folio
- Algorithms folio
- Passion Project
- Semester examination

Pathways:

Studies in this area could lead to:

- VCE Applied Computing

Subject Specific Information:

Python, a free program, will be installed on all student laptops in the first session.

Telling Stories with Metal.

This subject involves designing through to handmaking a series of pieces in metal, where students are encouraged to explore a theme of their choice.

Designing and hand skills is at the forefront of this course, including the development of a variety of new techniques and how to make a cohesive range of inspired objects or jewellery items.

Within this subject, students can use their own interests to inform their designs and practical work. This could include;

- A suite of jewellery items
- Mobile or decorative pieces
- Sculpture or art pieces

Subject Length:

1 Semester

4 periods

Areas of Study:

- Investigation
- Design
- Production
- Evaluation

Assessment:

- Designing - Students produce a design folio based on the needs of an end user/s.
- Producing - Students produce the product they have designed.
- Investigating - Students investigate sustainable designing.
- Evaluating - Students evaluate their product using criteria from their design folio.

Pathways:

Studies in this area could lead to:

- VCE Product Design and Technologies

• Subject Specific Information:

There is a course charge for this subject to cover the materials.



Further Information.

For further information regarding the Year 10 curriculum and course selection process please contact:

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