



KYNETON HIGH SCHOOL

KYNETON HIGH SCHOOL

2024

YEAR 10 COURSE
INFORMATION HANDBOOK

RESPECT DIVERSITY SUSTAINABILITY EXCELLENCE

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WHAT WILL I USE THIS HANDBOOK FOR, AND WHO NEEDS TO READ IT?

This handbook contains information about the electives offered to Year 10 students at Kyneton High School in 2024. It has been written by teachers from all the Learning Areas and is for Year 9 students and their families to read before making their decision about what Pathway subjects to study in 2024.

In Year 10 students have a lot more flexibility about the subjects they can study as they start to make steps towards their final years at Kyneton High School. This handbook will help you understand what Pathway subjects are and which ones you can take in 2024.

You will be provided with information during Home Group and will have time both in class and at home to make these decisions.

WHAT'S THE DIFFERENCE BETWEEN A CORE SUBJECT AND PATHWAY SUBJECT?

A core subject is one that every student in Year 10 will complete. At Kyneton High School, Year 10 English, Maths, Health & Physical Education and Careers are core subjects that will run for the whole year. Students in 2024 will also have the option of choosing Literature and Year 10 Maths Methods elective in semester two as part of the English/Maths Program.

Science and Humanities are also core subjects, but will only run for one semester each. In these subjects, students will learn the same content, developing similar skills and completing the same assessment across all classes in the same subject.

A description of the core subjects running in 2024 can be found at the end of this handbook and the table below shows you how your time will be distributed across the different subjects in Year 10. Pathway subjects give Year 10 students greater choice in the course they study as they begin to consider their pathway into Senior School and beyond.

Students may choose from pathway offerings in Arts (visual and performing arts), LOTE, Humanities, Physical Education, Science, and Technology at Year 10. This flexibility allows you to explore the fields that you are interested in, or are already really passionate about before you make decisions about your Senior School subjects.

SEMESTER 1		SEMESTER 2	
SUBJECT	LESSONS / WEEK	SUBJECT	LESSONS / WEEK
English	4	English / Literature	4
Maths	4	General Maths Stream / Maths Methods Stream	4
Hums/Sci Rotation	4	Hums/Sci Rotation	4
Health & P.E.	4	Health & P.E.	4
Careers	1	Careers	1
Pathway 1	4	Pathway 3	4
Pathway 2	4	Pathway 4	4

WHAT ARE THE PATHWAY SUBJECTS ON OFFER AT KYNETON HIGH SCHOOL IN 2024?

At Kyneton High School, in 2024, we will offer a range of semester-long Pathway subjects for students to choose from. These come from Arts (visual and performing arts), LOTE, Humanities, Physical Education, Science, and Technology learning areas. These subjects are listed in the contents page and are described in more detail in the following pages.

Please take the time to watch the videos presented by your amazing teachers on the [Year 10 Subject Selection Website](#) to get a more detailed understanding of what each subject is about. Students also have an option of applying for a place in the Step-up program and completing a Unit 1/2 VCE subject. See below for more information on the process.

HOW MANY PATHWAY SUBJECTS CAN I CHOOSE IN YEAR 10?

You will complete four Pathway Subjects over the year, two per semester. You will be given the opportunity to nominate which subjects you would prefer to do by completing an online subject selection form. When selecting your preferences, you will be asked to nominate at least one Arts or Technology subject as your first preferences with flexibility with your remaining three subject preferences. You will also be asked to nominate

four reserve preferences in case any of your first preferences cannot be offered to you. Indonesian is only offered as a year-long elective and will therefore take up one Pathway elective for each semester. Students who opt to study Indonesian in 2024 will be able to nominate any subject as their first and reserve subjects for their remaining two Pathway preferences.

HOW DO I STEP-UP INTO A VCE SUBJECT?

High-achieving students who would like to Step-Up into a Unit 1/2 Subject can choose from the following subjects:

- General Maths
- Classical Studies
- Modern History
- Health and Human Development
- Psychology
- Business Management
- Art: Creative Practice
- VET Outdoor Recreation
- VET Hospitality

You can find more information on the subjects in the VCE Handbook or from [VCE Subject Information website](#).

Students who wish to undertake a VCE subject will need to submit an application by 28/07/23 and will undergo course counselling to determine their suitability to participate in the Step-Up program.

Once approval is given you will be able to nominate your chosen VCE subject on your selection form. Students who are admitted into the Step-up program must ensure they adhere to the KHS VCE policies which will be outlined to them during the course counselling.

WHAT HAPPENS IF I DO NOT GET MY FIRST CHOICE?

In some situations, you may not be able to get your first choice of subject in a particular learning area. This is why it's important to think about first and second (reserve) preferences when you are browsing through the handbook and talking to the people who are supporting you.

WHO CAN I TALK TO FOR ADVICE ABOUT PARTICULAR SUBJECTS?

- Your Home Group teacher
- The LOTE, Arts and Technology Learning Area Leaders (see details below).
- Your family, who have also been sent this handbook on the same day so that you may speak with them when you get home.

WHEN DO I HAVE TO MAKE THIS DECISION?

You will have until Friday, August 18, 2023 to submit your choices, so you have lots of time to talk to your subject teachers and to your family.

KYNETON HIGH SCHOOL LEARNING AREA LEADERS

CAREERS & PATHWAYS - SENIOR YEARS	Ms Rosemary White	rosemary.white2@education.vic.gov.au	
CAREERS & PATHWAYS - MIDDLE YEARS	Ms Kate Sims	kate.sims@education.vic.gov.au	
ENGLISH	Ms Emma Nelms Ms Mel Bone	emma.nelms@education.vic.gov.au melanie.bone@education.vic.gov.au	
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LOTE	Ms Kiky Amelia Mr Geoff Comben	kiky.amelia@education.vic.gov.au geoff.comben@education.vic.gov.au	

ARTS

Art

DESCRIPTION

In this subject, you will explore a variety of different art styles, art movements, art materials and techniques.

You will learn about different approaches to creative and reflective thinking, adding depth to the development of your ideas. You will be encouraged to express your individuality, developing ideas, exploring and experimenting. You will build upon your art making skills by selecting and using a variety of materials, and will hone your own visual language, conveying meaning by manipulating art elements and principles and using your materials intuitively.

Art forms to be explored will include painting, printmaking, drawing and sculpture.

You will also explore contemporary artists and art styles, learning about others in order to better inform your own art practice.

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

You will explore art making using a range of mediums and techniques such as:

- Painting
- Drawing
- Printmaking/Etching
- Sculpture - modelling and use of moulds
- Study, analyse & evaluate art works from the modern era and contemporary times
- Follow a creative practice, exploring & developing ideas, refining approaches & resolving the presentation of artwork
- You will learn to articulate what both yourself and other artists do when making art and conveying ideas

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Art: Creative Practice
- VCE Visual Communication Design

Further Pathways

Artist, art gallery technician, museum curator, teacher, art conservator, art historian, visual merchandising, creative industries, floristry, fashion design, illustration, architecture, art therapist.

WHAT ELSE DO I NEED TO KNOW?

This course may include an excursion to a Public Gallery, with a cost of up to approximately \$20 per visit.

Most materials will be supplied however a well-stocked pencil case and a visual diary are required.

Design

DESCRIPTION

In this course you will learn to effectively use a range of methods, media and materials, and apply design thinking skills, to develop their own design solutions. Methods explored will include the development of both manual and digital skills.

You will build their understanding of how designers realise their ideas through different visual arts practices including drawing, printmaking, model making & the Adobe Graphics suite.

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

Students will learn:

- The Design Process – formulating a design brief, designing for a target audience, developing concepts and producing final productions - in the form of 3-D models, drawings and digital media
- Typography Project – using letterform to produce creative design responses
- Environmental and Architectural Design - Tiny House 3-D model

Design

You will use creative thinking to learn how to best respond to work briefs, generating ideas and presenting these to a 'target audience'.

- Drawing Styles- Orthogonal, Isometric, Rendering and Observational techniques
- Designers and Design movements – explore contemporary and historic designers and design movements

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Visual Communication Design
- VCE Art: Creative Practice

Further Pathways

Graphic Design, Architecture, Landscape Design, Fashion Design, Web & Interactive Design, Interior Design, Typography, Environmental Design, UX Design.

WHAT ELSE DO I NEED TO KNOW?

There are no additional costs though there may be an excursion.

Most materials will be supplied however a Visual Diary and a well-stocked pencil case is required.

Media

DESCRIPTION

Year 10 Media builds upon the foundations laid in Year 9, offering an immersive and enriching experience in the world of digital media production.

This subject empowers students with advanced skills in video editing, audio engineering, and the creation of interactive websites, providing a comprehensive understanding of digital communication.

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

- Digital Literacy: Media equips you with essential digital literacy skills, enabling you to navigate and thrive in the digital landscape of the 21st century
- Creative Expression: Media provides a powerful platform for creative expression, allowing you to communicate your ideas, stories, and perspectives through various media forms
- Technical Proficiency: You will develop technical skills in video editing, photography, and Photoshop, providing you with valuable tools for future endeavours in media production
- Critical Thinking: Media cultivates critical thinking skills as you analyse and deconstruct media messages, helping you become a discerning consumer and producer of media content

WHAT OTHER FIELDS COULD THIS LEAD TO?

VCE Media
Design
Photography

Further pathways:

Advertising and marketing, digital communications, digital content creation, journalism, film and tv production

WHAT ELSE DO I NEED TO KNOW?

This subject will be a balance of both theoretical and practical explorations of Media. You will be required to learn about, and use, a range of software, so a desire to engage in developing computer skills is required.

Photography

DESCRIPTION

In this course you will learn how to use a DSLR camera, how to take great photographs and how to develop your digital images using Adobe Photoshop and Illustrator.

You will explore ideas and processes both collaboratively and independently. You will look at the work of established, talented photographers and designers and learn to analyse their work. You will gain insight into how they developed their imagery and the meanings they express. You will develop images of your own that express your unique ideas too.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Art: Creative Practice
- VCE Visual Communication Design

Further Pathways

Commercial Photographer, Photojournalist, Website Developer, Graphic Artist, Artist

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

By the semester's end, you will have developed a folio of high-quality images that explore the following skills:

- Camera settings
- Rules of composition
- Portraiture
- Adobe Photoshop and Adobe Illustrator
- Design focuses
- Art ideas & processes

WHAT ELSE DO I NEED TO KNOW?

You will need a USB to back up your digital files.

You will be participating in local excursions for a more diverse range of photo-taking subject-matter.

You must be prepared to work independently when out taking photos, using your time productively and working with creative intention.

Whilst the main focus in this subject is taking, editing and presenting photographs, we will also be exploring how photography can be used in tandem with other art and design making work.

ENGLISH

From Atwood to Zusak: Modern Literature

DESCRIPTION

This course is an introduction to Modern Literature, examining novels, plays, films and poetry.

As a class students will explore the ways in which literature responds to time and place, and the role it plays in cultural and social commentary.

Students will be introduced to the idea of analysing literature through various lenses and then discuss how this impacts on the reading of a text. Students will respond to the texts both analytically and creatively.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Literature
- VCE English
- VCE Theatre Studies

Further pathways:

- Journalism
- Creative Writing
- The Arts
- Drama/Theatre Studies

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

As both readers and writers, students will extend their creativity and high-order thinking to express and develop their critical and creative voices.

This subject will enable students to develop their own responses to texts and recognise there are many possible ways to interpret literary texts. They will consider the views of others and express their own ideas, while developing their individual voice.

WHAT ELSE DO I NEED TO KNOW?

While this subject is not a prerequisite for VCE Literature, it is strongly advised you take this course if you plan to enrol in Literature at VCE level.

All texts will be provided by the school.

There will be an excursion to ACMI and/or the theatre during this course.

LOTE

Indonesian

DESCRIPTION

In an increasingly globalised world, it is an advantage to have people equipped to participate socially and economically in this highly interconnected world. Given the proximity of Indonesia and its relationship with Australia, this Asian language has great relevance for our students.

The Australian Curriculum emphasises the importance of our connection to Asia and in particular to South-East Asia. Australia's geographical position and geopolitical history has required and continues to require serious engagement with the languages and cultures of this region.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Indonesian

Further Pathways

Industry, Language Interpreters, Teaching, Public Service

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

Indonesian will be studied through the exploration of various themes related to both daily life and Indonesia. Some of the themes to be covered are Travel, Youth Lifestyles, environment, school life in Australia and Indonesia and animals.

This will build students:

- Understanding of the Indonesian language and culture
- An ability to converse and write about events that have been relevant to them in the past as well as those that are relevant now or in the future

WHAT ELSE DO I NEED TO KNOW?

Pre-requisite: Year 9 Indonesian or A 3+ or higher in Year 8 Indonesian. See Alternative Pathways diagram. Our new pathway will allow students to explore other subjects in year 9 but still have the opportunity to enrol in the Indonesian elective in year 10. Students who take this path and decide to study Indonesian in Year 10 will need to have acceptable literacy results to ensure success in this subject. The decision will also be subject to teacher judgement.

Note: this is a year-long subject, it will take up 2 Pathway choices. Students who choose Indonesian will have free choice in their remaining Pathway choices.



RESPECT DIVERSITY SUSTAINABILITY EXCELLENCE

HEALTH & PHYS. ED.

VET Outdoor Recreation

DESCRIPTION

Certificate II in Outdoor Recreation provides students with the opportunities to explore a variety of outdoor recreation activities while developing the skills fundamental to future personal activity participation or a career in the outdoors industry.

The program includes core units that apply to all outdoor recreation settings and the electives offered by allow teachers to create programs unique to an environment and resources that are available. There is great potential in this program for student engagement via adventure activity excursions and camps.

The fundamental competencies that students are required to perform form a terrific foundation for a life in the outdoors, whether that is for personal adventure or employment.

This is a nationally accredited qualification.

Note: this is a VCE VET step-up subject that is being offered to Year 10 students in 2024 only.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Units 1-4 Outdoor and Environmental Studies
- VCE VET Cert III Sport and Recreation

Further Pathways

Tertiary Study: Cert IV in Outdoor Recreation, Bachelor of Outdoor and Environmental Education, Bachelor of Outdoor leadership/Education, Cert IV/Diploma in Nature Tourism, Bachelor of Applied Science (Human Movement), Bachelor of Physical Education, Cert III/IV/Diploma in Sport and Recreation

Careers: Outdoor Education Specialist, Outdoor Education Teacher, Environmental Scientist, Park Ranger, Tour guide

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

This course focuses on participation skill acquisition related to activities in Outdoor Recreation and Outdoor Education. It is highly suitable for those who have an active lifestyle and enjoy being outdoors and extending themselves through several adventure activities.

Canoeing, rock climbing, mountain bike riding are all included activities in this exciting course. Students will learn the fundamental skills to plan and assist in the delivery of outdoor recreation activities and gain knowledge in activity risk management and response to emergencies.

The course is aligned with the Certificate IV in Outdoor Recreation and provides credit to some units into this study pathway.

WHAT ELSE DO I NEED TO KNOW?

There will be two local excursions and a camp in this course which will require payments on top of course fees, ~\$150 for the semester.

The camp and excursions are compulsory and directly link to assessment for the subject.

Please see the Health & P.E. Leader for more information.

Sport Education

DESCRIPTION

Sport Education is a great subject for anyone with an interest in health, PE and sports.

This course will focus on giving the student a different outlook and introduce them to new topics. Topics include diving into human body systems and the effects of exercise and training on the human body. Students will learn about the science behind sport psychology and understanding how the human mind impacts sport performance. This will incorporate sport specific training and use of data to monitor training programs.

To develop a better understanding of the theory, students will participate in range of different training sessions and learn how the training principles are applied when developing programs to meet the needs of athletes across different sporting events.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Physical Education
- VCE Health and Human Development
- VET Sport and Recreation

Further Pathways

Tertiary Study: Bachelor of Applied Science (Human Movement), Bachelor of Physical Education, Cert III/IV/Diploma in Sport and Recreation, Cert IV in Outdoor Recreation, Bachelor of Outdoor and Environmental Education, Bachelor of Outdoor leadership/Education, Cert IV/Diploma in Nature Tourism

Careers: PE teacher, Sports Coach, Occupational Therapist, Physiotherapist

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

This course is designed to help to educate and develop your knowledge and competence in the sport and health industry.

We will focus on two areas:

- Study of Anatomy including Musculoskeletal, Cardiorespiratory, Energy Systems, Anatomical positions & movements
- Study of physical activity, Dimensions of physical activity, Benefits of physical activity, Factors affecting participation in physical activity, Sport psychology, Specific sports coaching

WHAT ELSE DO I NEED TO KNOW?

You will need to be prepared to participate in sports activities, investigate and discuss sports components and issues.

HUMANITIES

Business Management

Kyneton High School will be offering Units 1-2 of this subject in 2024. Units 3-4 will be offered in 2025. Students going into Year 10 can apply to step up to this subject in Year 10

SUBJECT OVERVIEW

In contemporary Australian society there are a range of businesses managed by people who establish systems and processes to achieve a variety of objectives. These systems and processes are often drawn from historical experience and management theories designed to optimise the likelihood of achieving success. In studying VCE Business Management, students develop knowledge and skills that enhance their confidence and ability to participate effectively as socially responsible ethical members, managers & leaders of the business community, as informed citizens, consumers, and investors. VCE Business Management leads to opportunities across all facets of the business and management field such as small business owner, project manager, human resource manager, operations manager or executive manager.

UNIT 1: PLANNING A BUSINESS

How businesses are formed and the fostering of conditions under which new business ideas can emerge are vital for a nation's wellbeing. Taking a business idea and planning how to make it a reality are the cornerstones of economic and social development. In this unit students explore the factors affecting business ideas and the internal and external environments within which businesses operate.

UNIT 3: MANAGING A BUSINESS

Students explore the key processes and issues concerned with managing a business efficiently and effectively to achieve the business objectives. Students examine the different types of businesses and their respective objectives. They consider corporate culture, management styles, management skills and the relationship between each of these. Students investigate strategies to manage both staff and business operations to meet objectives.

ASSESSMENT / ENTRY REQUIREMENTS

Prerequisites: There are none for entry to Units 1, 2 and 3. Students must undertake Units 3 and 4 as a sequence within one calendar year.

Satisfactory Completion: Achievement of the set of outcomes specified for the unit.

Levels of Achievement:

Units 1 and 2: A range of school-based assessment tasks, including end of year exam, will be utilised to record the standard achieved by students.

Units 3 and 4: School- assessed coursework / end-of-year exams.

- Unit 3 school-assessed coursework: 25%
- Unit 4 school-assessed coursework: 25%
- End-of-year examination: 50%

Business Management

UNIT 2: ESTABLISHING A BUSINESS

This unit focuses on the establishment phase of a business's life. Establishing a business involves complying with legal requirements as well as deciding how to best establish a system of financial record keeping, staff the business and establish a customer base. Students examine the legal requirements that must be satisfied to establish a business. They investigate the essential features of effective marketing and consider the best way to meet the needs of the business in terms of staffing and financial record keeping.

UNIT 4: TRANSFORMING A BUSINESS

Students consider the importance of reviewing key performance indicators to determine current performance and strategic management necessary to position a business for the future. They study a theoretical model to undertake change and consider a variety of strategies to manage change in the most efficient & effective way to improve business performance. They investigate the importance of leadership in management. Using a contemporary business case study from the past four years, students evaluate business practice against theory.

SCIENCE

Life Science

DESCRIPTION

This course is for students who are interested in developing their knowledge of Biology, Psychology and/or Chemistry. You will explore the DNA structure and some of the technologies that have arisen from our discovery of DNA. You will investigate how living things interact and pollution impacts on ecosystems. You will gain a more in-depth understanding of the brain and how damage through injury, disease or disorders can affect its functioning and behaviour. You will investigate contemporary issues in both Psychology and Biology and conduct independent investigations to communicate scientific ideas and develop arguments about science-related issues.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Biology
- VCE Chemistry
- VCE Psychology

Further Pathways

Biological Sciences, Biotechnology, Education, Medicine and Health Sciences, Physiotherapy Psychotherapy, Psychiatric nursing, Veterinary Science, Environmental Management and Conservation, Forensic Science, Sports Science

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

Life Science prepares students for VCE Biology, Psychology and/or Chemistry by exploring aspects of Biology, Psychology and Chemistry beyond the scope of year 10 Core Science.

Students will explore the contribution of science and technology to finding solutions for a range of contemporary issues relating to life sciences.

Students will explore the role of ethics in science, and learn to communicate scientific ideas and information. Students will construct evidence-based arguments and use appropriate scientific language, chemical formulas and equations.

WHAT ELSE DO I NEED TO KNOW?

There may be an excursion to Melbourne Museum, GTAC or LaTrobe University

Important Note: This elective is not a prerequisite for the VCE Sciences

Physical Science

DESCRIPTION

This course is for students who are interested in developing their knowledge of Physics and/or Chemistry. You will explore physics relating to movement and energy, the chemistry of fuels, rockets and electronics.

Physical Science enables students to make links between Physics, Chemistry, science technology and society as well as enhancing scientific skills through practical's and an extended experimental investigation.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Physics
- VCE Chemistry

Further pathways

Biophysics, Education, Engineer, Research Scientist

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

Physical Science prepares students for VCE Physics and/or Chemistry* by exploring aspects of Physics and Chemistry beyond the scope of year 10 Core Science, making connections between theory and the impacts these areas of science have on our lives.

Students will explore the contribution of physics and chemistry and associated technologies to society. Students will learn to communicate scientific ideas and information. Students will construct evidence-based arguments and use appropriate scientific language, chemical formulas and equations.

WHAT ELSE DO I NEED TO KNOW?

There may be an excursion to LaTrobe University.

Important Note: This elective is not a prerequisite for the VCE Sciences

TECHNOLOGY

Automotive / Engineering

DESCRIPTION

This course is for students who are interested in developing their knowledge of Automotive Mechanics & Engineering.

Students will investigate the basic principles of mechanical systems and how they operate in automobiles, motorcycles and small engines through problem-based learning in assembly and disassembly projects.

Students will apply their knowledge to 4 stroke and 2 stroke engine mechanics through assessment, disassembly, repair and reassembly processes. Students will have an opportunity to work on extended mechanical projects.

Students will also develop engineering skills, including the safe use of tools and equipment, solving practical problems, the development of a design folio and evaluation of the design and production process. Students are required to complete practical tasks.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VET Automotive
- VET Engineering

Further pathways

Apprenticeships: Automotive or Engineering fields

Careers: Engineering, Automotive Industry

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

- Safety in a workshop environment.
- Learning hand tool skills
- Work collaboratively on larger engine projects to problem solve through the assessment and repair process
- Sustainability and renewable energies research and design project
- Understanding the Automotive Industry
- Different types of Basic welding
- Bending and joining metals
- Fabrication, Drawing Interpretation

WHAT ELSE DO I NEED TO KNOW?

Automotive / Engineering is a semester-long subject.

Fabulous Food (Food & Hospitality)

DESCRIPTION

This course is for students who may be interested in taking the path into hospitality related careers.

Through a mixture of theory and practical-based units students will develop basic skills needed to be successful in the food and hospitality world.

Students will gain knowledge of food trends within the industry and the importance of hygienically preparing food. They will also explore food presentation and gain an understanding of the nutritional properties of the foods we eat.

The course will also include knife sharpening skills and how to use knives for the purpose that they are needed for.

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

- Nutritional properties of foods.
- Basic stocks and sauces.
- Fundamental skills for the preparation of poultry.
- Safe food handling skills, including knife handling skills
- A detailed understanding of the design process and its application in food preparation

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VET Kitchen Operations

Further pathways

Apprenticeships: Hospitality (Baking, Chef, Butcher).

Careers: Hospitality, Nutrition or Tourism

WHAT ELSE DO I NEED TO KNOW?

This course includes practical based learning and a substantial theory component.

Industrial Design

DESCRIPTION

Industrial Design will be a course studying creative design and technology.

You will be problem solving through the design thinking process. Students will undertake a process of design and manufacture to produce their own products. Students will consider marketing strategies and advertising of their products.

In this course there will be design projects and practical building projects.

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VCE Visual Communication and Design
- VET Engineering
- VET Building and Construction

Further pathways

Apprenticeships: Cabinet or furniture making, Building, Automotive or Engineering

Careers: Engineering, Industrial Design, Architecture, Graphic Design, Furniture design and making

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

- Technical drawing skills and drafting
- 3D printing
- Laser Cutting
- Graphic design
- Design and technology (building and constructing designed solutions)

WHAT ELSE DO I NEED TO KNOW?

Please see the Technology Learning Leader for more information.

Woodwork

DESCRIPTION

This course is for students who are interested in increasing their knowledge from years 7-9 Woodwork.

Students will develop woodwork craft skills through joinery or knowledge leading into the pre-apprenticeship VET Building & Construction course.

In Woodwork the student will develop skills, utilising safety principles to construct practical projects and to become familiar with various hand tools. Students are required to work individually and collaboratively with other students to create a series of wood joints, a scale house frame, carpenter's 'saw-horse', dog kennel as well as some personal projects.

Students will learn how to measure accurately using steel rulers and tape-measures and become familiar with the safe use of basic cordless and electric tools.

WHAT KNOWLEDGE & SKILLS WILL I BUILD?

- Plan projects
- Select appropriate tools and equipment
- Develop the work strategy
- Determine quality requirements for the job
- Work safely and productively
- Develop a 'can do attitude'

WHAT OTHER FIELDS COULD THIS LEAD TO?

- VET Building and Construction
- Visual communication and design

Further pathways

Apprenticeships: Cabinet or furniture making, Building, Carpentry, Bricklaying, Plastering

Careers: Cabinet or furniture making, Builder, Carpenter, Bricklayer, Plasterer, Site Supervisor, Building Surveyor

WHAT ELSE DO I NEED TO KNOW?

Woodwork is a semester long subject leading you into the 2-year VET Building & Construction course.

YEAR 10 CORE SUBJECTS

English

In Year 10 English students are preparing themselves for the rigours of VCE English. Students hone skills they have learnt in years 7-9, as well as developing complexity of thought on the texts and issues they study.

Students will explore how characters are created and write their own creative piece, demonstrating the knowledge and skills they have learned. We study a mix of contemporary and classical works, including film as text. The class will examine how language is used to persuade in various media.

Throughout these units we focus on developing students' analytical skills to deepen their understanding of characters and themes, which they demonstrate through classwork, participation in discussions and written assessments.

Developing our students' essay writing skills is a major focus for the year; therefore students are provided with many opportunities to practise. Students write their essays under exam conditions, further preparing them for the standard required in VCE English.

Kyneton High School offers two strands of English strands during the first semester of Year 10:

- Core English: This strand is for students intending to study either VCE or VCE VM at Year 11.
- Applied English: This strand is for students planning on a VCE VM pathway in Year 11 and has a focus on hands-on learning.

During the second semester, students previously enrolled in the Core English strand have a choice between Pre-VCE English and Pre-VCE Literature strands. A student's choice should ideally align with their intended Year 11 subject selection.

- Year 10 Pre-VCE English: This strand will prepare students for either VCE English or VCE VM Literacy at a Year 11 level. It will cover topics relevant to both VCE subjects.
- Year 10 Pre-VCE Literature: This strand is designed to prepare students wishing to study VCE Literature in Years 11 & 12. It will cover advanced topics from the Year 10 English curriculum. If you join the Pre-VCE Literature course you will still be able to study VCE English the following year either as an addition to Literature or instead of Literature.

Students previously enrolled in the Applied English class during Semester 1 will continue within this strand during Semester 2.

Health and Physical Education

Year 10 Health and Physical Education focus is on developing knowledge and skills for lifelong health and fitness.

A greater focus is on lifelong physical activity including activities such as boxing, weight/circuit training, golf, yoga, tennis and squash.

In health classes students will learn about the benefits of physical activity, human body systems, nutrition for athletes, first aid and sports injury management.

Students will also complete the "Pre-Driver Education" program learning the importance of vehicle and driving safety. This will include lessons in the classroom, plus the two-day Pre-Driver Education camp at Charlton. This will incur a cost.

Humanities

Year 10 Humanities is a semester long subject. The curriculum provides a study of the history of the modern world and Australia from 1918 to 1967, with an emphasis on Australia in its global context.

This includes the study of the causes and progress of World War 2, as well as the development of rights and freedoms after WW2 with a particular emphasis on the experience of Australia's First Peoples.

In Geography students investigate issues of wellbeing and inequality across the world with an emphasis on the environmental, economic and technological factors that influence wellbeing in Australia and beyond.

Mathematics

The Year 10 Mathematics Program is designed to provide access to worthwhile and challenging mathematical learning in a way that takes into account the needs and aspirations of a wide range of student abilities.

It is also designed to promote students' awareness of mathematics in everyday life, as well as providing students with the confidence to make effective use of mathematical ideas, techniques, and processes. Students in all Mathematics courses apply knowledge and skills, model, investigate, solve problems, and use technology to support the application of Mathematics in different contexts.

All students are enrolled in a Core Mathematics class during the first semester of Year 10. This course is

designed to provide students with a solid foundation in all aspects of numeracy and prepare students for studying Mathematics at a VCE level.

During the second semester, students have a choice between Year 10 General Mathematics and Year 10 Mathematical Methods strands. A student's choice should ideally align with their intended Year 11 subject selection.

- Year 10 General Mathematics: This strand will prepare students for either VCE General Mathematics or VCE VM Numeracy at a Year 11 level. It will cover topics relevant to both VCE subjects.
- Year 10 Mathematical Methods: This strand is designed to prepare students wishing to study Mathematical Methods and/or Specialist Mathematics in Years 11 & 12. It will cover advanced topics from the Year 10 Mathematics curriculum.

Science

Year 10 Science is a semester-long subject that builds on students' prior scientific understanding.

Students learn that the transmission of inheritable characteristics from one generation to the next involves DNA and genes. They explore how the theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence.

Students will gain a better understanding of atomic structure and investigate the properties of elements that are used to organise them in the Periodic Table. They study different types of chemical reactions, reaction rates and use symbols and words to represent the balanced chemical equations. Students will explore the universe and its features including galaxies, stars and solar systems and use the Big Bang theory to explain the origin of the universe. They use the laws of physics to describe and predict different motions.

Throughout all these topics students develop an understanding that advances in science understanding often rely on developments in technology and technological advances are often linked to scientific discoveries. They learnt that the values and needs of contemporary society can influence the focus of scientific research.

Careers

DESCRIPTION

As the educational and technological demands by business and industry for future employees increase rapidly, it is essential our students are well informed and equipped for employment.

This unit will cover the issues of self-awareness and labour market realities as well as develop the skills and tools necessary for job seeking success. Students learn how to complete a resume and how to apply for a job.

Students will study a unit of Year 11 Work Related Skills in the Careers program in Year 10. This VCE VM subject examines a range of skills, knowledge and capabilities relevant to achieving individual career and educational goals. Students will develop a broad understanding of workplace environments and the future of work and education, in order to engage in theoretical and practical planning and decision-making for a successful transition to their desired pathway.

WORK EXPERIENCE

As part of their Careers studies all students in Year 10 undertake a week of work experience towards the end Term 2.

This program provides students with a short-term placement with employers to provide insights into the industry and the workplace in which they are located. Students will observe different aspects of work within their chosen industry and may assist with tasks allocated by their supervisor but cannot perform tasks which require extensive training or expertise.

Work Experience contributes to greater knowledge of careers and course and pathway options.

Placements with parents/carers or other relatives are not recommended, as students will benefit more from meeting new challenges in new environments.

Please note a work experience placement is a compulsory component of Careers study, and students are expected to find their own placements.

KHS HEAD START PROGRAM

/HEADSTART



WHAT IS THE HEADSTART PROGRAM?

Head Start is an education pathway available at Kyneton High School from Year 10 onwards. This program allows students to undertake a school-based apprenticeship or traineeship whilst also progressing towards the completion of their Year 12 qualification in either the VCE or VCE VM pathway.

Head Start is designed to give students the confidence, capabilities and skills that employers need. The program recognises that students learn in different ways, have different passions and empower their own career choices.

WHAT WILL STUDENTS GET?

Head Start students receive career planning advice from the school career practitioner to find the right pathway.

A Head Start Pathway Plan is tailored to the specific needs of the student and the employer. One-on-one support from a Head Start Coordinator is also provided to keep students on the right track. Quality-assured training through TAFEs and Skills First contracted providers is provided.

By the end of year 12, students will have obtained completion of a VCE or VCAL certificate, significant

progress towards, or completion of a trade qualification, payment of a fair training wage and a tailored pathway into a priority industry career.

HEAD START COURSES

Head Start students can choose from apprenticeships and traineeships in key industries such as building, construction, community services and health, business and primary industries.

HOW DOES HEAD START WORK WITH SCHOOL?

Depending on the requirement of the employer, students have an increasing amount of time (from 1 – 3 days per week), in their workplace as they move through their senior years schooling.

With the successful completion of their Year 12, students move from undertaking their apprenticeship and traineeship on a part-time basis to a full-time basis.

Students interested in participating in the Head Start Program need to complete an Expression of Interest Form and make an appointment with the Head Start Co-ordinator who is available at the School every Tuesday and Wednesday. Examples of courses that are available through the Head Start Program are shown below.

INDUSTRY AREA	COURSES
Community Services & Health	Early Childhood Education & Care, Health Services Assistance, Allied Health Assistance, Community Services, Community Pharmacy
Business Studies	Telecommunications Technology, Information Technology Networking, Business
Service Industry	Commercial Cookery, Bakery, Hairdressing
Primary Industry	Agriculture, Horticulture; Production Horticulture, Production Nursery, Arboriculture
Building, Construction & Manufacturing	Bricklaying/Block laying, Carpentry, Painting & Decorating, Wall & Ceiling Lining, Wall & Floor Tiling, Plumbing, Electro-technology, Electrician, Civil Construction, Light Vehicle Mechanical Technology, Engineering – Fabrication Trade, Engineering – Mechanical Trade, Landscape Construction, Heavy Commercial Vehicle Mechanical Technology, Automotive Refinishing Technology, Cabinet Making, Marine Mechanical Technology, Air-conditioning & Refrigeration

RESPECT DIVERSITY SUSTAINABILITY EXCELLENCE



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