

Every day, a discovery.

Year 9 Curriculum Handbook

one in the spirit

Year 9

Curriculum Handbook

Contents

Overview	3	Introduction
	4	Study
	5	Curriculum Map
	6	Further Study
Core Subjects	7	English
	8	Mathematics
	9	Humanities
	11	Science
	12	Health and Physical Education
	13	Religion
	14	Citizenship in Action
Electives	15	Science
	17	Health and Physical Education
	20	Language
	21	Performing Arts
	23	Visual Arts
	26	Specialist Areas

The information contained in this publication is correct at the time of printing but may be subject to change.

Students and parents are advised to refer to the school website www.caseygrammar.vic.edu.au for the most recent updates, prior to making subject selections.

Year 9 Overview

Introduction

The Year 9 Curriculum is designed to ensure that all students at this level are given the opportunity to experience a broad range of learning pursuits to achieve their personal best. The school seeks to build knowledge, skills and understanding across all learning areas and seeks to nurture the talents and capacities of every student. At this level we continue to build students' capacity to work independently and encourage them to become autonomous learners.

Our focus is on the development of lifelong learners with the strong personal qualities and confidence necessary to meet the challenges of life in a complex information-rich and constantly changing world in the 21st Century.

In Year 9, the core curriculum consists of: English, Mathematics, Humanities, Science, Religion and Health and Physical Education. All core subjects are designed to build the important foundation skills essential to learning. Students also have the opportunity to extend and enrich their interests and abilities through the elective program which offers a range of diverse subjects which further complement more specialised future learning programs, including VCE. By the end of Year 9 many students have discovered, or are closer to discovering, their true academic strengths because the elective program has enabled them to explore a range of subjects. In Year 10 the students are able to hone their choices as they begin to channel their academic strengths and interests towards their VCE years.

Electives

In Year, 9 the students are asked to select 4 electives for the year, 1 for each of the 4 semesters allocated to electives. These will be completed in the format of 2 electives per semester within a 4 period allocation per week. The exception is if the students choose to take French or Music for a full year. Possible scenarios are:

Elective Block 1	Elective Block 2
Elective 1	Elective 2
Elective 3	Elective 4

Elective Block 1	Elective Block 2
French	Elective 3
French	Elective 4

Elective Block 1	Elective Block 2
French	Music
French	Music

Year 9 Overview

Study

Casey Grammar School provides students with a variety of learning opportunities within and beyond the regular classroom structure. These may include sports days, field trips, camps, lectures and classes during term breaks, classes before and after school hours, and lunchtime tutorials. It is a condition of enrolment that students attend these learning opportunities when appropriate and fully commit to the CGS program.

At Casey Grammar School students are expected to take appropriate responsibility for their learning and this includes a well-managed home study routine.

At each level we encourage students to organise their time around a Study Session of concentrated, uninterrupted application several times a week. The table indicates total study time which can be divided into manageable study sessions. In each session students should have a number of things they set themselves to achieve.

Homework may include:

- Assigned homework exercises
- Practising skills
- Reading - as one of the most vital skills for language development and building personal learning skills students are expected to read widely at home
- Independent research
- Preparatory work for class activities
- Reviewing work - students must develop a routine of regular review as tests and exams form a substantial percentage of each term's results.
- Summarising class notes to reflect on learning is crucial for learning success
- Individual inquiry and creative pursuits to build lifelong learning skills

Home Study Time	
Year Level	Study Time per week
Year 7	5 x 1 hour
Year 8	7 x 1 hour
Year 9	9 x 1 hour
Year 10	10 x 1 hour
Year 11	12 x 1 hour
Year 12	18 x 1 hour

At Secondary School the benefits of homework are well supported by research. The homework areas outlined above show there is never a reason for students to say, "No home study tonight!" Nor is there a reason for students to miss deadlines as the school provides many opportunities for students to catch up during lunch time and after school.

At Casey Grammar we work hard to ensure teachers set effective and achievable homework. Parents need to be aware that sometimes a student who appears to have 'too much' homework might actually be working on material that should have been completed during class time. In such situations a review of the student's learning behaviours will take place in conjunction with the class teacher.

Year 9 Overview

Curriculum Map

Year 9 Breadth Sequence of Schooling		
Core Subjects Compulsory	Electives Semester Based	Specialised Study / Pathways Compulsory
English	Science <ul style="list-style-type: none"> Science Extension Forensic Science 	Commerce in Action Including: <ul style="list-style-type: none"> Melbourne City Experience Career Pathways Pastoral Care <ul style="list-style-type: none"> Habits of Mind Thinking Tools Values Education Study Skills Teamwork Time Management Personal Health Relationships Research Skills
Mathematics	Health and Physical Education <ul style="list-style-type: none"> Duke of Edinburgh Sports Coaching Health and Exercise Science 	
Humanities	Language <ul style="list-style-type: none"> French (two semesters) 	
Science	Performing Arts <ul style="list-style-type: none"> Drama Music Media 	
Health and Physical Education	Visual Arts <ul style="list-style-type: none"> Art Digital Photography Visual Communication and Design (VCD) 	
Religion	Specialist Areas <ul style="list-style-type: none"> Product Design and Technology Digital Technologies 	

Subject selection requests are made via the Subject Selection Request form and handed in to the Head of House.

Electives will proceed depending on numbers.

Year 9 Overview

Further Study - Years 10-12 Subject Offerings 2021

Year 10	Year 11	Year 12
<p>Core English Humanities: Geography/History Mathematics Science Health & Physical Education Ethics Work Related Skills (one semester) Healthy Living (one semester)</p> <p>Electives Year 10 <u>One semester in length</u> Music * Humanities-Modern History Science-Biochemistry Literature Health & Physical Education Language: French Drama Visual Communication & Design Studio Arts Product Design & Technology Media</p> <p><u>Must be studied for the whole year</u> French</p> <p>VCE Studies Units 1 and 2 <u>Must be studied for the whole year</u> Business Management Computing - Applied Outdoor & Environmental Studies Psychology</p> <p><i>- Pre-requisites exist for students wishing to accelerate into VCE Unit 1/2 studies. - Outdoor & Environmental Studies must be taken as unit 1&2 yr10 & units 3&4 yr11</i></p>	<p>Units 1 and 2 Core English (and/or Literature) VCE Wellbeing & Pathways meeting Assembly and House meeting</p> <p>Choose FIVE VCE Studies Accounting Biology Business Management Chemistry Computing - Applied Drama Economics Health and Human Development History Language: French Legal Studies Literature Mathematics</p> <ul style="list-style-type: none"> • Foundation Maths • General Mathematics • Mathematical Methods • Specialist Mathematics <p>Media Music Performance Outdoor & Environmental Studies</p> <ul style="list-style-type: none"> • Note: units 3&4 only available <p>Physical Education Physics Product Design & Technology Psychology Studio Arts Visual Communication</p> <p>VCE Unit 3 and 4 Students who fulfil set criteria may be eligible to study VCE Units 3 and 4 in the following studies: Business Management Computing Outdoor & Environmental Studies Psychology</p>	<p>Units 3 and 4 Core English (and/or Literature) VCE Wellbeing & Pathways meeting Assembly and House meeting</p> <p>Choose FOUR VCE Studies Accounting Biology Business Management Chemistry Computing - Informatics Drama Economics Health and Human Development History - Revolutions Languages: French Legal Studies Literature Mathematics</p> <ul style="list-style-type: none"> • Further Mathematics • Mathematical Methods <p>Media Music Performance Physical Education Physics Product Design & Technology Psychology Studio Arts Visual Communication & Design</p>
<p>Casey Pathways Program:</p> <p>VET is an option in individual cases but it is not recommended as timetable structure does not support this off-campus class</p>	<p>Casey Pathways Program:</p> <p><u>On campus:</u> Mathematics English Industry & Enterprise CGS VCE subject from above list</p> <p><u>Off campus:</u> 1 day VET subject 1 day work placement</p>	<p>Casey Pathways Program:</p> <p><u>On campus:</u> Mathematics English Industry & Enterprise CGS VCE subject from above list</p> <p><u>Off campus:</u> 1 day VET subject 1 day work placement</p>
<p>* A full year study is recommended if planning to study VCE music-see Head of Music for advice</p>		

Year 9

Core Subjects

English

The English curriculum is organised by language modes and strands.

Modes

Reading and Viewing involves students understanding, interpreting, critically analysing, reflecting upon, and enjoying written and visual, print and non-print texts. Writing involves students in the process of conceiving, planning, composing, editing and publishing a range of texts. Speaking and Listening refers to the various ways oral language is used to convey and receive meaning. The language modes are interrelated and the learning in one often supports and extends learning of the others.

Strands

In the Language strand, students develop their knowledge of the English language and how it works. The Literature strand engages students in the study of literary texts. The Literacy strand aims to develop students' ability to interpret and create texts with appropriateness, accuracy, confidence and fluency.

Curriculum Overview

In Year 9 students analyse and explain how images, vocabulary choices and language features distinguish the work of individual authors. They study a graphic novel, literary fiction, a play by Shakespeare and contemporary media texts. They evaluate and integrate ideas and information from these texts to form their own interpretations. They apply this knowledge to their own writing and compare their responses with others in order to create innovative texts. They develop their ability to position an audience while expressing a point of view through group and multimodal presentations.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• The Graphic Novel• Media Issues• Class Novel• Shakespeare• Analysis of Language and Argument	<ul style="list-style-type: none">• Analytical text responses• Creative responses• Group persuasive presentation• Multimodal presentation• Analytical response to a media text

Year 9

Core Subjects

Mathematics

Year 9 Mathematics continues the shift in mathematics learning to more abstract ideas. Through key activities such as the exploration, recognition and application of patterns, the capacity for abstract thought can be developed and the ways of thinking associated with abstract ideas can be illustrated.

The foundations built in previous levels prepare students for this change. Previously established mathematical ideas can be drawn upon in unfamiliar sequences and combinations to solve non-routine problems and to consequently develop more complex mathematical ideas. However, students of this age also need an understanding of the connections between mathematical concepts and their application in their world as a motivation to learn. This means using contexts directly related to topics of relevance and interest to this age group.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Number and financial mathematics• Solving simultaneous equations• Using Pythagoras' theorem and trigonometry• Linear relations• Measurement• Indices and surds• Geometry• Algebra• Using basic probability and statistics	<ul style="list-style-type: none">• Topic tests• Assignments• Problem solving

Additional Information

Each student is also assessed on an individual basis for extension or support mathematics where necessary and individual learning programs are implemented as required. Selection will be via the core Mathematics pathway.

Year 9

Core Subjects

Humanities

Geography (1 Semester)

At Year 9 students will study two units: Biomes and Food Security and Geographies of Interconnections.

Biomes and Food Security focuses on investigating the role of the biotic environment and its role in food and fibre production. Students will investigate the capacity of the world's environments to sustainably feed the projected future population, in the face of competing land uses such as biofuel production and urbanisation.

Geographies of Interconnections focuses on investigating how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways, and how these connections help to make and change places and their environments. The interconnections between people are explored in many ways; for example, through the products people buy and communication technologies.

Throughout these units, students will collect, record and analyse a variety of geographical data and information. They will evaluate it and present their final product in a variety of formats.

Key inquiry questions for Year 9 are:

- What are the causes and consequences of change in places and environments and how can this change be managed?
- What are the future implications of changes to places and environments?
- Why are interconnections and interdependencies important for the future of places and environments?

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Biomes and Food Security• Geographies of Interconnections	<ul style="list-style-type: none">• Research• Oral presentation• Analysis• Mapping• Field trip• Notetaking• Collaborative and independent tasks

Year 9

Core Subjects

Humanities

History (1 Semester)

The Year 9 History Curriculum provides a study of the history of the modern world from 1750 to 1918. The content provides students with the opportunities to develop their historical understanding through the key concepts of using and identifying relevant evidence, continuity and change, cause and effect, historical significance and chronology.

Students will examine the movements of people throughout the world and how this impacted on the creation and development of nations. They will study the Industrial Revolution in depth and identify how the technological developments of this time impacted on the lives of people. Students will identify how significant economic, social and political ideas influenced the rise of nationalism and led to the outbreak of WW1. They will investigate the events of WW1 and Australia's role in these, as well as the significance of WW1 to Australia and its global relationships.

The key inquiry questions for Year 9 History are:

- What were the changing features of the movements of people from 1750 to 1918?
- How did new ideas and technological developments contribute to change in this period?
- What was the origin, development, significance and long-term impact of imperialism in this period?
- What was the significance of World War I?

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Making of the Modern World: Industrial Revolution; including Australia and Asia during this era• The Modern World and Australia: World War I	<ul style="list-style-type: none">• Research• Source analysis• Sources as evidence• Oral presentations• Notetaking• Collaborative and independent tasks• Extended written tasks

Year 9

Core Subjects

Science

The Year 9 Science course is designed to provide students with a thorough understanding in the four key areas of Science:

- Biological Science
- Physical Science
- Chemical Science
- Earth and Space Science

In Year 9 Science, students continue to further develop their scientific understanding and skills that they have developed in Year 7 and 8. Students will use scientific knowledge, curiosity and intuition to test and confirm their understanding.

They are encouraged to integrate their knowledge of scientific processes to create a deeper understanding of Science and its relationship to the world. Students are taught to develop questions and hypotheses that can be investigated using a range of inquiry skills and will begin to independently design and improve appropriate methods of investigation including the control and accurate measurement of variables and systematic collection of data. They will use appropriate scientific language, representations and simple word equations to communicate science ideas, methods and findings. The subject also aims to provide important developmental and preparatory skills to aid the student with the study of Science at a Year 10 level.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Ecosystems• Atoms and Chemical Reactions• Electricity and Electromagnetism• Our Changing Earth• Homeostasis, Response and Coordination	<ul style="list-style-type: none">• Topic Tests and Examinations• Practical and Analytical Tasks• STEM Projects• Assignments• Collaborative and Independent Research Investigations• Field Report

Additional Information

Students will be given the opportunity to take part in various extension activities including: excursions and/or incursions; Science Talent Search; Australian National Chemistry Quiz; The University of New South Wales Science Competition; and The Big Science Competition.

Year 9

Core Subjects

Health and Physical Education

Physical Education at Year 9 aims to develop students' confidence in using more specialised movement skills and complex movement strategies within a range of movement environments. Whilst doing this, students will seek ways to evaluate and refine the quality of their own performance, including developing their use of more complex movement strategies and tactics. The course also aims to increase students' motivation to become active, as well as maintain a level of fitness that allows them to participate in many types of physical activities and, ultimately, maintain a healthy lifestyle.

Students will also experience different roles that contribute to successful participation in physical activity by actively participating in a SEPEP unit (Sport Education in Physical Education Programs) and displaying appropriate sporting conduct by implementing fair play and good sporting behaviours. Students will analyse how physical activity and sport participation can influence an individual's identities and explore the role participation plays in shaping cultures. The curriculum also provides opportunities for students to refine and consolidate the personal and social skills necessary to demonstrate leadership and collaboration in a range of physical activities.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Challenge and adventure activities• Games and sports• Lifelong physical activities• Rhythmic and expressive movement activities	<ul style="list-style-type: none">• Active participation in class activities• Use of appropriate motor skills and tactics• Personal fitness goal evaluation and fitness testing• Health assignments

Additional Information

Due to the school's firm belief in the importance of physical activity, students must participate in this subject. They will not be excused from this subject without a signed note from their parents which explains the nature of their illness. If a physical problem persists, the school may request a doctor's certificate. For many injuries, there is often a modified activity students will be able to participate in to ensure they are continuing with their learning.

Year 9

Core Subjects

Religion

In their Religious Education studies, Year 9 students will gain a better understanding of their own values and the positive values they see in others. Students will have the opportunity to explore the development of values and individual character. They analyse world events in the context of values and consider the role of modern day prophets who pursue justice locally and globally.

In Semester 2, students will study Philosophy where we will look at: wisdom; awareness; beauty; how to become more grounded and confident; and steps to overcome the limiting effects of negative emotions. They respond to questions of their choice, considering the wisdom of others in the context of their own experience. They conclude the year by exploring the role of prayer, meditation and mindfulness practices in daily life.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Values• Social justice and the prophets• Prayer, meditation and mindfulness• Philosophy	<ul style="list-style-type: none">• Oral presentation• Philosophical analysis• Writing tasks• Research report

Year 9

Core Subjects

Commerce in Action

Commerce in Action is a core subject which encourages students to see connections between school life and the 'outside world'. It is an investigative curriculum which empowers students to become positive and active citizens of their community.

Students will understand the behaviour of participants in the economy, business, society and the environment. Students will then be better placed, now and in their adult lives, to participate in community and economic activities actively and effectively. They learn how current decisions and actions will shape future consequences and are encouraged to think critically about probable and preferred futures. This course also investigates the ways in which governments and the law influence our society and what these structures are. Students will develop general skills and capabilities such as an appreciation of diverse perspectives, empathy, collaboration, negotiation, self-awareness and intercultural understanding. This will enable them to contribute to the development of prosperous, sustainable and equitable Australian and global communities and to face the future with optimism and confidence.

In this course, students explore and develop their understanding and viewpoints about:

- Economics and Business - including indicators of Australia's economic performance and their links to living standards, reasons businesses exist and the different ways they produce and distribute goods and services and the characteristics of entrepreneurs and successful businesses.
- Civics and Citizenship - including features of Australia's political system and how it shapes Australian democracy, the key principles of Australia's system of justice and the role of Australia's legal system in protecting individual rights and the National Identity in Australia and the factors that contribute to people's sense of belonging.
- Consumer and Financial Literacy - including the influences on consumer choices and strategies used to help make informed personal consumer and financial choices, including daily money management and budgeting.
- Careers and Pathways - as part of the Careers Program, students will be introduced to the skills necessary to seek part-time employment.
- Community Connections - including values that underpin communities such as freedom, equality, responsibility, accountability, respect, tolerance and inclusion through a Melbourne city-based experience.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Economics and Business• Civics and Citizenship• Consumer and Financial Literacy• Careers & Pathways• Community Connections	<ul style="list-style-type: none">• Topic Tests• Record and Reporting Portfolio• Research Assignments• Theoretical Examinations• Field Report

Year 9

Electives

Science

Forensic Science

Forensic Science reflects what happens within the real world and is scientific knowledge that is actually used by Australia's legal system. Forensic Science will help students to answer questions such as when a crime occurred and why.

Over one semester, this course will introduce students to the role of forensic science in a series of investigations that will enable them to learn about the different scientific techniques commonly used to investigate and solve real crimes such as blood splatter analysis, fingerprint identification, hair sampling, ballistics and chromatography. Throughout the course, students will be provided a series of key questions that must be answered using the evidence gathered. To make the Forensic Science course more realistic, students will apply their learning to examine a fabricated crime scenario. In doing so they will be required to collect and analyse evidence from a crime scene including the impact of memory on eyewitness testimony. At the conclusion of this course students will present their findings that will allow the police to find out exactly what happened at the crime scene ... and hopefully solve the crime!

During the Forensic Science course students will be required to read, research, hypothesise, interview, compute and use deductive reasoning to propose crime solutions. With an ever increasing use of technology, the students will record data, draw conclusions, and formulate the best method for communicating results. As students improve their deductive reasoning and critical thinking skills throughout the Forensic Science course, they will develop a lifelong learning style. This subject covers many areas of traditional science; using concepts from Chemistry, Biology and Physical Sciences.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• The history of Forensic Science• Types of Forensic Scientists• Introduction to the forensic investigation• Test cases, past case analysis, crime scene evaluation and case solving techniques• Advances in forensic technology• Writing and presenting a court statement	<ul style="list-style-type: none">• Topic Tests• Practical and Analytical Skills• Forensic Practical Report Portfolio• Project / Assignment Work• Independent Research Task• Collaborative and independent tasks

Year 9

Electives

Extension Science

Rover's Mission To Mars

At its core, Science gives us an understanding of the universe and our place in it. The exploration of space has demonstrated both the ingenuity of humans and our ability to look deeply into our origins. This elective will allow students to investigate the big questions in relation to terraforming an uninhabitable planet in the context of designing a mission to colonise Mars.

This course is designed to provide students with a comprehensive base of scientific knowledge and skills to take with them into their Year 10 Science studies. This course will assist students to develop a deeper understanding of Biology, Chemistry and Physics and their contributions to modern technology. Whilst studying these key areas, students will develop their ability to use investigative, problem-solving and analytical skills. Students will undertake practical activities and collaborative tasks that will enhance their use of scientific equipment. They will learn how to work as a team, write formal scientific reports from collected data and analyse their findings accurately to form valid conclusions.

Units of Study	Assessment
<ul style="list-style-type: none">• Astronomy• Energy Transfer and Thermodynamics• Rocket Science (Newton's Laws of Motion)• Robotics• Soil and Water Chemistry• Photosynthesis and Cellular Respiration• Microbiology	<ul style="list-style-type: none">• Topic Tests• Practical and Analytical Skills• STEM Project• Assignment Work• Collaborative and Independent Research Investigations

Additional Information

During this course students will have the opportunity to attend excursions to Casey Tech and the Victorian Space Sciences Education Centre (VSSEC) to complete a simulated mission. Students will also be given the opportunity to take part in various activities including: University of New South Wales Science Competition, Australian National Chemistry Quiz, The Big Science Competition, and the Science Olympiad.

Year 9 Electives

Health and Physical Education Duke of Edinburgh

Students have the opportunity to earn the Duke of Edinburgh's Award in this elective. The program is an internationally recognised award which aims to "Give young people of all abilities the opportunity to volunteer in their communities, develop their skills, join in physical activity, and embark on adventurous journeys".

There are 4 components to this Award.

Students to complete In own time	<ol style="list-style-type: none"> 1. VOLUNTEER – provide a service to the community 2. SKILL – learn something new 3. PHYSICAL ACTIVITY – Make a commitment to be active at least one day a week for 3 or 6 months
Taught at Casey Grammar Semester 2	<ol style="list-style-type: none"> 4. ADVENTUROUS JOURNEY – 2 overnight camps

There is an extra levy to parents, of approximately \$200 to register your child with Dukes Victoria. This covers insurances and public liability for your child.

The core values of the award are courage, community, innovation and integrity. The course also provides skills and understanding which can help provide the foundation for Outdoor and Environmental Studies Units 1 & 2 Year 10.

It is recommended that if a student is considering taking Outdoor and Environmental Studies as a VCE option that they undertake this elective.

Units of Study / Topics	Assessment
<ul style="list-style-type: none"> • Orienteering • First Aid • Map reading and navigation • Survival skills • Outdoor cooking / camp craft 	<ul style="list-style-type: none"> • Practical participation • Written journals and reflections • First Aid theory • First Aid practical

Year 9

Electives

Health and Physical Education Sports Coaching

Students will develop specific coaching skills and strategies as they teach students in Years 3-6 in a variety of activities including: athletics; Australian rules football; basketball; hockey; soccer; netball; cricket; tennis and volleyball. They will be responsible for coaching teams during the Primary Lightning Premiership competitions and may be required to help umpire some of the games if confident.

There is also a theory component which relates to specific coaching principles and techniques that students can implement and consolidate in their practical coaching sessions.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Coaching philosophy• Communication• Planning sessions• Group management techniques• Feedback and sports psychology• Fitness training	<ul style="list-style-type: none">• Ability to design lessons that focus on the key skills for their designated sport• Ability to teach skills and strategies used in a range of sports and games• Ability to take on a leadership role

Year 9

Electives

Health and Physical Education

Health and Exercise Science

In this elective, students will learn about a variety of topics in a mixture of both practical and theoretical lessons. They will learn how to create their own sport specific fitness training program to enhance their performance. In doing so, they will cover all of the components of fitness, perform a variety of fitness tests, participate in an assortment of different training methods and seek to enhance their fitness levels through developing and completing a basic training program.

Aside from learning their basic anatomical terms, students will also study how the musculoskeletal system helps with movement and posture and how the cardiorespiratory system changes and adapts in response to exercise. They will also explore the way sports technology is evolving and how this technology can help athletes improve their performance. Students will look into legal and illegal substances that athletes have taken to improve their performance and discuss why they may do this. Finally, students will learn about the importance of nutrition for general health, and also for optimum functioning of the human body, including in a sporting context.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Sport training programs including fitness components, fitness testing, training methods and designing your own individualised sport training program• Musculoskeletal system• Cardiorespiratory system• Somatotyping and sports technology• Ways of enhancing sport performance• Nutrition	<ul style="list-style-type: none">• Participation in practical activities• Research assignments and tests• Evaluation of your sports training program

Year 9

Electives

Language

French (Full Year Course)

In learning a Language Other Than English (LOTE), students develop communication skills and knowledge. Students also come to understand social, historical, familial and other aspects of the specific language and culture of the speakers of the language being studied. Language learning contributes to the development of inter-culturally aware citizens.

The course is structured around the knowledge, understandings and skills required to communicate in French, to be aware of language as a system and to gain cultural insights. Course content is centred on themes relating to everyday language use, covering topics relevant to the students' own language needs.

Year 9 and Year 10 French are pre-requisites for students considering French in their VCE Pathway.

A cultural and linguistic tour to New Caledonia is offered to students in alternating years.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Making weekend plans• Holidays, camping and festivals• Describing the weather• Wellbeing, sickness and health advice• Going shopping• Taking public transport	<ul style="list-style-type: none">• Regular tests of speaking, listening, reading and writing to monitor student progress and thus influence style and pace of teaching• Oral presentations including role-plays• Participation in group and individual activities• French poetry competition

Home Study

Students are expected to complete regular homework in French, including vocabulary revision on a nightly basis. Students should also maintain summary notes, particularly as there is a stronger focus on grammar (verb conjugation, tenses, adjectival agreement etc.) than in previous years.

Regular written homework will also be set by the teacher, and students are encouraged to access recommended websites to increase their understanding of the French language and awareness of French culture.

Year 9

Electives

Performing Arts

Drama

This elective allows students to explore and develop their characterisation and performance skills through a variety of performance and media forms. Students will develop their acting and technical skills by creating their own television pilot. They will explore a variety of performance and acting styles and genres, and take a look inside the film and television industry before scripting, filming and editing their own work.

In addition, students work as a class to develop a performance showcase; an opportunity to build their performance skills in a variety of disciplines while creating a school-based presentation. This presentation will draw on the unique talents of the individuals within the class and will encompass Drama, Music, Dance and Multimedia.

Due to the changing class dynamic and talents, there is the potential for this elective to be different each year. The core elements: Performance, Music and Drama, will provide the framework for the subject.

An opportunity to perform student work at a One Act Play Festival may present itself.

It is recommended that students considering VCE Drama as part of their VCE pathway, undertake the Performing Arts as an elective in Year 9.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Developing characterisation• Narrative• Script writing• The film and television industry• Screen acting techniques• Camera techniques• Genre and style• Developing narrative• Creating drama works based on stimulus material• Interpreting character and story• Producing a showcase• Viewing a professional production	<ul style="list-style-type: none">• Scripted Monologue• Creation of a television pilot• Short ensemble performance• Short individual performance• Professional Performance Analysis• Students will be expected to attend a presentation evening at which they will showcase a variety of items (both collaborative and individual) which they have developed throughout the semester

Year 9 Electives

Performing Arts Music (Semester or Full Year Course)

Year 9 Music has a focus on building and developing practical musical skills. Students will interpret, rehearse and perform solo and ensemble repertoire in a range of styles. They will develop aural and theory skills to enhance their performances and expand their knowledge of the elements of music.

Students are expected to have had at least 2 years of experience on musical instrument and be enrolled in instrumental music lessons. A keen willingness to learn performance skills is essential as performance conventions require an ability to perform publicly.

This course can be taken as a full year or semester based course. Year 9 and 10 Music are pre-requisites for students considering Music in their VCE pathway. If you are considering taking music as part of your VCE pathway, please seek advice prior to completing your subject selection form.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Music Analysis• Musicianship• Performance• Composition	<ul style="list-style-type: none">• Performances – Group and Solo• Film analysis• Theory and Aural tests• Composition

Year 9

Electives

Performing Arts

Media

In Media, students explore the way in which Representations are created in the Media.

We explore the concept that 'nothing we see in the media is real' and that it is, in fact, the vision and intent of a 'creator'. Students analyse the way in which audiences engage with and make meaning from a media text (both informative and narrative forms of communication) and the subsequent influences (social and ethical) of said text.

Students explore different forms of media (print, visual, aural), styles and genres before producing their own work in a variety of media forms. This includes text responses, short films and photographic images. Media technologies will be utilised to create these media artworks.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Representation in the media• Film techniques• Codes and conventions• Documentary Films• Social Media• Conceptual and Narrative photography• Photo Journalism• Film Study	<ul style="list-style-type: none">• Creation of a Social Media Film• Creation of a Documentary Film• Development of a Production Folio• Narrative Film Analysis (Film TBC)• Documentary Analysis

Year 9 Electives

Visual Arts Art

This course of study aims at developing skills in drawing, painting and printmaking. Following the studio arts process, students will develop skills and techniques to express a range of personal concepts and ideas. The Surrealist artistic movement is studied through a research assignment and creation of artworks inspired by this exploration. It is recommended that students wishing to study Studio Arts or Visual Communication Design take this elective.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Art Elements – Front Cover Design• Printmaking/ Etching – The World of Insects• Creative use of colour – The Colour Wheel• Surrealism Painting – More than Reality• Ceramics Sculpture• Visual Analysis	<ul style="list-style-type: none">• Research and idea generation• Media skills and techniques• Competition and presentation of finished artworks• Written and oral visual analysis• Personal evaluation of processes and artworks

Year 9

Electives

Visual Arts

Digital Photography

This subject is designed to expose students to a number of different photographic techniques. Students learn how to use the digital SLR cameras and explore the effects of varying shutter speeds and apertures. Students will experiment with lighting techniques, cropping of images, editing of photos and manipulation. They will look at what creates a perfect image and study the works of other photographic artists to help inspire their own works.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Front Cover• Toy Photography• Unusual Angles• Reflections and Distortions• Food Photography	<ul style="list-style-type: none">• Camera settings• Image editing and manipulation• Ability to depict concepts and ideas• Aesthetic qualities• Composition design

Year 9

Electives

Visual Arts

Visual Communication and Design (VCD)

Visual Communication and Design is a bridge between an idea and its intended audience. It focuses on the design fields of communication, industrial and environmental. In this course students will extend their understanding of how ideas and information can be presented. They will develop new skills in freehand and instrumental drawing and also learn rendering techniques. Students will be able to use design elements and principles to present visually impacting designs. They will develop the ability to discuss the value of design and appreciate how it is used in the world around them. Students will learn how to use digital media to refine, arrange and create their own personalised designs. They will create designs for a specific audience and purpose.

It is recommended that students considering VCE Studio Art or Visual Communication and Design consider taking this elective.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Exploring media drawing• Design elements and principles• Logo and label design• One point and Two-point perspective• Instrumental drawings• Observational drawing	<ul style="list-style-type: none">• Media and rendering techniques• Skill and understanding of drawing methods• Knowledge of digital media• Understanding of design process• Visualisation and observational drawings• Instrumental drawing• Analysis of visual communication• Visual diary

Year 9

Electives

Specialist Areas

Product Design and Technology

This unit concentrates on interdisciplinary learning and further exploration of the use of hand tools used in Technology. Students will examine the use of hand power tools and machinery as an expansion of tool usage in the subject. This will lead to more detailed studies of safety in the workroom; in particular, safe practices with power tools when working in close proximity. Students will look at complex joining processes.

The second focus will be on further developing and learning skills involved in producing a range of projects. Students will build on skills and knowledge in the area of design development.

The students will examine the origins of materials and their impact on the environment in the transformation from a raw material into a useable processed material. Students use wood, metals, plastic and paper to achieve a range of production outcomes.

The final section of the course involves a detailed self-evaluation which highlights the design process and areas of improvement.

It is recommended that students considering VCE Studio Art or Visual Communication and Design or Product Design and Technology consider taking this elective.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Investigation• Design• Production• Evaluation• Projects such as: beach chair, camp stool, metal dustpan and longboard	<ul style="list-style-type: none">• Theory will consist of a design folio containing: research, a design brief, proposal and working drawings, 2D / 3D visualisation drawings and evaluation• The practical component of this unit will consist of a number of small projects

Year 9

Electives

Specialist Areas

Digital Technologies – Analytics, Coding & Web Design

In this subject, students apply thinking skills and learn about the importance of separating content, presentation and behavioural elements for data integrity and maintenance purposes. Students explore how bias can impact the results and value of data collection methods and they use structured data to analyse, visualise, model and evaluate objects and events.

They learn how to develop multilevel abstractions, identify standard elements such as searching and sorting in algorithms, and explore the trade-offs between the simplicity of a model and the faithfulness of its representation. They consolidate their algorithmic design skills to incorporate testing and review, and further develop their understanding of the user experience to incorporate a wider variety of user needs. Students progressively become more skilled at identifying the steps involved in planning solutions and developing detailed plans that are mindful of risks and sustainability requirements.

Also, it provides an introduction to Information Technology (ICT) where IT refers to the process, applications and equipment by which we create, organise, analyse, present and communicate information in a range of formats including text, images and sound. This elective offers the students an introduction to four phases of the technology process: Investigating, Designing, Producing and Evaluating the software and hardware used by programmers throughout society. Students should gain a greater degree of understanding of the types of computer systems they will meet in industry and general society.

It is recommended that students considering VCE Computers consider undertaking this elective.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Basic HTML• Advanced HTML• Scratch• Gamemaker• Visual Basic• Visual Basic.NET• Adobe Dreamweaver• Expression Web• Python• Lego Mindstorms	<ul style="list-style-type: none">• Folio based• Extended projects• Case study /scenarios



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Prep to Year 12

Every day, a discovery.