

YEAR 9 COURSE HANDBOOK



This handbook has been created in accordance with guidelines set by the Victorian Curriculum and Assessment Authority.

Catholic Regional College Caroline Springs reserves the right to make changes to this document when they are found to be necessary. In such instances, the College undertakes to keep students and parents informed about the changes that have been made.

Please Note:

The College does not endorse or encourage taking students out of school for holidays as our experience suggests that there is always an impact on student learning when a student misses classes as most learning is sequential. We do, of course, respect your right to make decisions regarding your child's attendance.



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Welcome and Overview

This Course Handbook provides an overview of the learning and teaching programs offered for Year 9 students at Catholic Regional College Caroline Springs. At Catholic Regional College Caroline Springs, we have four 70-minute periods per day, across a ten-day cycle.

In Year 9 students complete nine Year-Long subjects and four Semester-Long elective subjects. The year-long subjects are; Religious Education, English, Mathematics, Science, Humanities, Health, Physical Education and Project 9. There are numerous Year 9 elective subjects for students to choose from across a variety of different Learning Areas at the College. Students also complete three Student Development Days across the year.



At Catholic Regional College Caroline Springs, we provide a formal report four times a year; an Interim Report at the end of Term 1 and 3, and a Semester Report at the end of Term 2 and 4. In addition to this, parents/carers are also kept up-to-date with student progress across the course of the year on the College's Learning Management System, SEQTA.

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Jamie Madigan Principal



Vision

At Catholic Regional College Caroline Springs, we aim to provide a curriculum which:

- is rigorous, creative, meaningful and purposeful
- cultivates a learning and teaching culture of innovation, responsibility awareness and independence
- is developed with respect for the learner at its centre and
- aims to provide our students the opportunity to critically engage in a dialogue with the Catholic tradition and the world around them.

Mission

Catholic Regional College Caroline Springs commits us to learning in all forms, styles and situations: formal and informal, mutual and collegial.

Underpinning all that we do is the education and wellbeing of our students.

We have an obligation to provide educational experiences that ensure that:

- students have engaging and meaningful learning experiences
- students achieve to the highest of their learning potential.

Values

In striving to live fully and act justly, we commit ourselves to being a community which builds on four pillars:

- Learning: We seek what is true and good, guided by reason and illuminated by the light of Faith
- Stewardship: We affirm our unity with all of creation and humbly accept God's invitation to participate in his creative work
- Compassion: Motivated by the love of Christ, we are compelled to carry the needs and suffering of others
- Prayer: We affirm our unity with all of creation and humbly accept God's invitation to participate in his creative work



Religious Education

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 *Religious Education* course is based around the Melbourne Archdiocese of Catholic Schools (MACS) curriculum standards of Knowledge and Understanding, Reasoning and Responding, and Personal and Communal Engagement. In Semester One there are two units of study: 'The Old Testament & The Prophets' and 'The Holy Trinity.' Students learn about the purpose of the Old Testament as part of Sacred Scripture, and in particular the role of the prophets in the epic story of God's covenant with the Israelites. Students then go deeper in understanding what it means that God is Trinity, and in particular the mystery of Jesus Christ being true God and true Man. In Semester Two, there are two units of study: 'The Moral Life' and 'Theology of the Body.' Students will deepen their understanding about the dignity of the human person and how it forms the foundation of morality. They discover the relationship between truth and freedom, and how both are needed for authentic love, as modelled by Christ himself. They will examine, discuss and explore how authentic love is inseparable from responsibility and commitment, as they move through adolescence into adulthood. Students will investigate this as a part of the framework of Theology of the Body developed by St John Paul II.

MACS Curriculum Standards

- Knowledge and Understanding
 - Scripture and Jesus
 - God, Religion and Life
 - o Morality and Justice
- Reasoning and Responding
 - o Scripture and Jesus
 - o God, Religion and Life
 - Morality and Justice
 - Personal and Communal Engagement
 - o Scripture and Jesus
 - \circ $\;$ God, Religion and Life
 - o Morality and Justice



Assessment Tasks – Semester One

- Interview a Prophet Assessment Task
- The Holy Trinity Test

- The Moral Life Assessment Task
- Theology of the Body Assessment Task



English

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 6

Course Overview

The Year 9 *English* course enables students to interact with various elements of literacy including visual literacy, multimodal texts and persuasive speaking outcomes. Underpinned by the Victorian Curriculum modes of Reading and Viewing, Writing and Speaking and Listening, each semester is constructed to provide continuity of learning and the building of literacy skills. In Semester One, students study the features of memoir writing focusing specifically on Anh Do's techniques in 'The Happiest Refugee'. At the completion of this unit, students will create their own memoir utilising techniques found in the text. To compliment this unit, students investigate different styles of storytelling, specifically Indigenous storytelling. Using the film 'The Sapphires', students will investigate the use of film techniques to produce an analytical response. In Semester Two, the Year 9 English course introduces the Presenting and Analysing Argument unit. Through the investigation of a current topical issue in the media, students will be required to present an oral presentation embedding persuasive techniques to develop their own contention. Using these skills, students then complete an argument analysis by focusing on a print media article that explores a contemporary issue. Lastly, students will study Shakespeare's 'Romeo and Juliet' to further develop their text analysis through an essay assessment.

Victorian Curriculum Standards

- Reading and Viewing
 - Text Structure and Organisation
 - Expressing and Developing Ideas
 - Phonics and Word Knowledge
 - Language for Interaction
 - Literature and Context
 - o Examining Literature
 - o Responding to Literature
 - o Texts in Context
 - o Interpreting, Analysing, Evaluating
- Writing
 - Text Structure and Organisation
 - Expressing and Developing Ideas
 - Creating Literature
 - Creating Texts



- Speaking and Listening
 - \circ $\,$ Language Variation and Change
 - Langauge for Interaction
 - o Responding to Literature
 - o Interacting with Others

Assessment Tasks – Semester One

- Memoir Creative Writing Assessment
- 'The Sapphires' Analytical Essay
- Semester One Exam

- Issues in the Media Oral Presentation
- Argument Analysis
- 'Romeo and Juliet' Oral Presentation
- Semester Two Exam



English As An Additional Language (EAL)

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 6

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Course Overview

The Year 9 EAL course enables students to interact with various elements of literacy including visual literacy, multimodal texts and persuasive speaking outcomes. Underpinned by the Victorian Curriculum modes of Reading and Viewing, Writing and Speaking and Listening, each semester is constructed to provide continuity of learning and the building of skills. Through the appreciation of a wide range of Australian texts in Semester One, Year 9 EAL students will develop a deeper understanding of what it means to be an Australian. Students begin by immersing themselves in the refugee journey of Anh Do by reading the texts, 'The Little Refugee' and 'The Happiest Refugee'. Students begin to practise their writing and literacy skills in accordance with Pathway C of the EAL Curriculum to replicate Anh Do's writing style and storytelling techniques by writing their own memoir. Students will explore the parts of speech, particularly adverbs and adjectives, as well as descriptive language to build their writing skills, before delving into Indigenous literature and film. EAL students can appreciate the histories and stories of Indigenous Australians whilst developing their reading and writing skills. The students will unpack various multimodal Indigenous stories before analysing the film, 'The Sapphires', directed by Wayne Blair. In Semester 2, Year 9 EAL students will study persuasion. Students will have the opportunity to revisit persuasive techniques before analysing an article on a current issue. The course then focuses on an analytical study of a play adaption of 'Frankenstein' by Phillip Pullman. Through their analysis of the characters and themes in the play, students will present a persuasive speech.

Victorian Curriculum Standards

- Reading and Viewing
 - \circ Communication
 - Cultural and Plurilingual Awareness
 - Linguistic Structures and Features
- Writing
 - Communication
 - o Cultural and Plurilingual Awareness
 - Linguistic Structures and Features
- Speaking and Listening
 - o Communication
 - o Cultural and Plurilingual Awareness
 - Linguistic Structures and Features



Assessment Tasks – Semester One

- Creative Writing: Memoir
- Film Study: 'The Sapphires' Analysis
- Semester One Exam

- Analysing and Presenting Argument: Discussion Essay
- Analysing and Presenting Argument: Class Debate
- Analysing and Presenting Argument: Article Analysis
- 'Frankenstein' Analytical Response
- Semester Two Exam



Advanced Mathematics

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 6

Course Overview

The Year 9 *Advanced Mathematics* course is designed around the Year 10 Victorian Curriculum Mathematics content strands and the associated proficiency standards. In Semester One, students study Indices and Surds, using these to simplify expressions and perform operations. In Linear Algebra and Graphs students solve equations, inequalities and simultaneous equations algebraically and graphically. In Probability students discuss event probabilities through Venn diagrams and two-way tables, including conditional probabilities and tree-diagrams for multiple events. In Semester Two, students study Quadratic functions by solving equations and related problems using various methods. They also work on sketching parabolas and their transformations. During the unit Trigonometric and circular functions, students solve practical problems involving angles in right-angled triangles and explore the trigonometric functions through the unit circle and their graphs. In Statistics, students construct, compare and interpret box plots, and investigate bivariate numerical data. During the course, students use different mental strategies and technology to solve problems including the Ti-Nspire CAS calculator.

Victorian Curriculum Standards

- Number and Algebra
 - o Real Numbers
 - o Patterns and Algebra
 - o Linear and Non-linear Relationships
- Measurement and Geometry
 - Pythagoras and Trigonometry
- Statistics and Probability
 - o Chance
 - o Data Representation and Interpretation



Assessment Tasks – Semester One

- Surds and Indices Test
- Linear Algebra Test
- Linear Graphs Test
- Probaility Test
- Semester One Exam

- Quadratics Test
- Parabolas and Other Graphs Test
- Trignometry and Circular Functions Test
- Statistics Test
- Semester Two Exam



Mathematics

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 6

Course Overview

The Year 9 Mathematics course is designed around the Victorian Curriculum content strands for Mathematics and the associated proficiency standards. In Semester One, students investigate Pythagoras' Theorem and its application to solving simple problems involving right angled triangles. The ratios of the sine, cosine and tangent are also used to find the lengths and angles in right-angled triangles in the Trigonometry unit. In Linear Relations, students learn about the midpoint, gradient and distance between two points located on a Cartesian plane using a range of strategies. They also sketch linear graphs using the coordinates of two points and solve linear equations. In each unit, students work and are assessed on the Maths Proficiencies of Understanding, Fluency, Reasoning and Problem Solving. In Semester Two, students work on extending their percentages skills to solving money and financial mathematics problems involving profit and loss, and simple interest. Students continue building on their knowledge of area and volume to calculate the surface area and volume of cylinders and right prisms. Students list outcomes for two-step chance experiments, both with and without replacement using tree diagrams or arrays in the unit of Probability. In the unit Index Laws, students apply these laws to simplify and evaluate numerical and algebraic expressions involving indices. Throughout the course, students use different mental strategies and technology to solve problems.

Victorian Curriculum Standards

- Number and Algebra
 - o Patterns and Algebra
 - o Linear and Non-linear Relationships
 - o Money and Financial Mathematics
- Measurement and Geometry
 - Pythagoras and Trigonometry
 - o Using Units of Measurement
- Statistics and Probability
 - o Chance
 - o Data Representation and Interpretation



Assessment Tasks – Semester One

- Algebra Test
- Pythagoras' Theorem & Trigonometry Test
- Semester One Exam

- Linear Relations Test
- Measurement Test
- Probability Application Task
- Semester Two Exam



Science

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 Science course is based on the Victorian Curriculum standards of Science Understanding and Science Inquiry Skills. Students explore the aspects of Chemical, Physical, Biological Sciences through a variety of activities and investigations, which are also designed to assist students to develop their investigative skills and scientific thinking. Students learn and apply the scientific method and engage in activities that promote critical, creative and reflective thinking in both collaborative and individual contexts. In Semester One, students build their understanding of atomic structure and the properties of elements, chemical reactions and radioactivity. This is followed by exploring the different types of energy, recognising that the Law of Conservation of energy is maintained in energy transfers and transformations. In Semester Two, students discover their understanding of how our body systems work together to maintain a functioning body. This is explored through the understanding that multicellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment in our everyday life. They also undertake fieldwork to explore the ecosystems, communities of interdependent organisms and abiotic components of the environment.

Victorian Curriculum Standards

- Science Understanding
 - Chemical Sciences
 - Biological Sciences
 - o Physical Sciences
- Science Inquiry Skills
 - Questioning and Predicting
 - Recording and Processing
 - o Analysing and Evaluating
 - Communicating
- Critical & Creative Thinking
 - o Questions and Possibilities
 - Metacognition
 - o Reasoning



Assessment Tasks – Semester One

- Heat & Electrical Energy Concept Map
- Heat Energy & Electricity Topic Test
- Modelling Radioactive Decay Practical Report
- Semester One Exam

- Responding to the World Concept Map
- Homeostais Practical Report
- Field Testing Journal
- Semester Two Exam



Humanities

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 Humanities course is based on the Victorian Curriculum standards of Geography, Business & Economics, History and Civics & Citizenship. In Semester One, students study the making of the modern world from 1750 to 1918. They understand the causes and effects of the Industrial Revolution in Europe through an exploration of the rapid changes in the ways people lived, worked and thought throughout the period. Students examine the colonisation of Australia and analyse the implications this caused and is still causing for Indigenous Australians. They then consider the causes of World War I through a study of ideologies such as militarism, nationalism and imperialism held at the time. They investigate the effects of World War I through an examination of the nature of warfare and the historical significance of war. Students also evaluate a range of perspectives including those of Australians on the home front. In Semester Two, students consider the performance of the Australian economy and the importance of its interactions and relationships with the Asia region and the global economy in achieving growth. Within Geography, students explore the concept and impact of globalisation and consider interconnections and the resulting changes between and within places. They analyse the way people, through their choices and actions, are connected to places throughout the world in a wide variety of ways. Students also investigate the role of the biotic environment and its role in food and fibre production. They examine the biomes of the world, their alteration and significance as a source of food and fibre, and the environmental challenges and constraints on expanding food production. Within Civics & Citizenship, students study the key principles of Australia's system of justice and analyse the role of Australia's court system in applying and interpreting Australian law.

Victorian Curriculum Standards

- Geographical Concepts and Skills
 - Place, Space and Interconnection
 - Data and Information
- Geographical Knowledge
 - Geographies of Interconnection
 - Biomes and Food Security
- Economics and Business
 - o Resource Allocation and Making Choices
 - Consumer and Financial Literacy
 - Work and Work Futures



- Historical Concepts and Skills
 - o Chronology
 - Historical Sources as Evidence
 - Continuity and Change
 - Cause and Effect
 - Historical Significance
- Historical Knowledge
 - Making of the Modern World
 - o The Modern World & Australia
- Civics and Citizenship
 - o Citizenship, Diversity and Identity
 - Laws and Citizens

Assessment Tasks – Semester One

- Industrial Revolution Evaluation Task
- WWI Source Analysis
- WWI Empathy Task
- Semester One Exam

- Globalisation Case Study
- Food Security Inquiry Project
- Semester Two Exam



Health

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 2

Course Overview

The Year 9 *Health* course is based on the Victorian Curriculum standard of Personal, Social and Community Health. In Semester One, students explore the following subject areas: Preserve Life and Provide First Aid, Mental Health, and Drugs (Cannabis). In Semester Two, students explore the concepts of sexual health, developing relationships and sexually transmitted infections. They also explore the implications of performance enhancing drugs and the impact they have on individuals, sporting organisations and ethical decision making. Students explore the various components of fitness and training methods to improve fitness.

Victorian Curriculum Standards

- Personal, Social and Community Health
 - Being healthy, safe and active
 - o Communicating and interacting
 - Contributing to healthy and active communities for health and wellbeing

Assessment Tasks – Semester One

- Practical First Aid Assessment & Reflection
- Mental Health Picture Storybook
- Cannabis Infographic

- Sexuality Passbook
- Performance Enhancing Drugs Passbook
- Fitness Training Program
- Exam



Physical Education

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 2

Course Overview

The Year 9 *Physical Education* course is based on the Victorian Curriculum standard of Movement and Physical Activity. In Semester One, students have an opportunity to participate in Volleyball, Gaelic Football, NFL, Touch Rugby and Outdoor Education. Furthermore, students develop and enhance their skill development, show necessary strategies and tactics and demonstrate participation and teamwork characteristics that benefit team play. In Semester Two, students have an opportunity to participate and enhance their skill development and tactics in the following subject areas: Sport Education Physical Education Program (SEPEP) Badminton, Sofcrosse, European Handball and Shape Yourself Fitness.

Victorian Curriculum Standards

- Movement and Physical Activity
 - Moving the body
 - Understanding movement
 - o Learning through movement

Assessment Tasks – Semester One

- Volleyball
- Football Codes
- Outdoor Education

- SEPEP Badminton
- Softcrosse and European Handball
- Shape Yourself Fitness Training Program



Project 9

Course Type: Core Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 *Project 9* course is based on the Victorian Curriculum Capabilities of Critical & Creative Thinking, Ethical Capability, Intercultural Capability and Personal & Social Capability. Within Project 9 students are immersed in a variety of learning experiences which draws on discoveries they have made in their various subject-specific areas. Project 9 explores the academic, social, emotional and vocational needs of adolescents. In Semester One students explore potential career options based on their individual strengths and interests and explore future job markets and analysed the skills required for these. Students develop understanding of financial literacy, with a focus on home loans, budgeting and bills. In Semester Two students enhanced their views of the world through the 'City Experience' program, where their understanding of the city and Melbourne culture is broadened through experiencing much of what it has to offer. By participating in the Rock & Water program, students begin to enhance their social and physical capabilities and develop strategies to cope with challenging situations.

Victorian Curriculum Standards

- Critical & Creative Thinking
 - o Metacognition
 - \circ Reasoning
- Ethical Capability
 - o Understanding Concepts
 - Decision Making & Actions
- Intercultural Capability
 - Cultural Practices
 - Cultural Diversity
- Personal & Social Capability
 - o Self-Awareness & Management
 - o Social Awareness & Management



Assessment Tasks – Semester One

- Jobs of the Future Advertisement
- Resume
- Shrine Excursion Booklet
- 1000 Steps Excursion Booklet
- MyCareers Plan

- Rock & Water Reflections
- Cover Letter
- City Experience Booklets
 - o Asian Influence
 - o Sustainability & Indigenous Influence
 - Crime, Politics & Education
 - Student Directed Day



Languages: Italian

Course Type: Elective Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 *Italian* course is based on Victorian Curriculum strands of Communicating and Understanding. In Semester One, students study the following topics: health, house, clothing and poetry. In Semester Two, students have explored the following topics: camping, Italian film studies and general conversation. In this unit, students have developed their Italian communication skills and have been assessed in the areas of writing, reading, listening and speaking.

Victorian Curriculum Standards

- Communicating
 - o Socialising
 - o Informing
 - o Creating
 - \circ Translating
 - \circ Reflecting
- Understanding
 - o Systems of language
 - Language variation and change
 - Role of language and culture

Assessment Tasks – Semester One

- Speaking Assessment Dante Alighieri Poetry Competition
- Listening Assessment La casa
- Reading Assessment La salute
- Writing Assessment La casa
- Grammar Assessment Cosa mi metto

- Speaking Assessment General Conversation
- Listening Assessment il Campeggio
- Reading Assessment I film
- Writing Assessment I film



Languages: Japanese

Course Type: Elective Subject Course Length: Year Long Periods per Fortnight: 4

Course Overview

The Year 9 *Japanese* course is based on Victorian Curriculum strands of Communicating and Understanding. In Semester One, students study the following topics: seasons, school events in Japan and hobbies (introduction to Katakana characters). The Year 9 Japanese course is based on Victorian Curriculum strands of Communicating and Understanding. In Semester Two, students have explored the following topics: talking about physical appearance and personalities and festivals in Japan and Australia. In this unit students have developed their Japanese communication skills, and have been assessed in the areas of writing, reading, listening and speaking.

Victorian Curriculum Standards

- Communicating
 - o Socialising
 - o Informing
 - \circ Creating
 - o Translating
 - Reflecting
- Understanding
 - o Systems of language
 - Language variation and change
 - Role of language and culture

Assessment Tasks – Semester One

- Listening Assessment Seasonal Events in Japan & Classroom Phrases
- Speaking Assessment Interview on Student Hobbies
- Reading Assessment Katakana Recognition Test
- Writing Assessment Seasonal Events Poster

- Listening Assessment Anime Character
- Speaking Assessment Major Milestones Interview
- Reading Assessment Major Milestones
- Writing Assessment Creating your own Yuru Kyara and write a description



Creative Writing

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Creative Writing* course is based on the *English* Victorian Curriculum modes of Reading and Viewing, Writing and Speaking and Listening. Students are tasked to apply their creativity, imagination, and critical thinking to create their own unique writing pieces which corresponds and compliments to the literacy of the *English* domain. In the first unit students are exposed to various text types to explore their own unique style of writing. This allows them. To complete a short story assessment based on a chosen story genre. Through the exploration of story arc and various texts, students will then develop their own original fictional character. At the conclusion of the semester, students are exposed to multimodal texts and explore how to write critical film reviews.

Victorian Curriculum Standards

- Reading and Viewing
 - Text Structure and Organisation
 - Expressing and Developing Ideas
 - Literature and Context
 - o Examining Literature
 - o Texts in Context
 - o Interpreting, Analysing, Evaluating
- Writing
 - Creating Texts
- Speaking and Listening
 - Responding to Literature
 - o Interacting with Others

- 'Genre Short Story
- Character Deevlopment
- Text Review



Pop Culture Over Time

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

Students in the Year 9 *Pop Culture Over Time* elective works towards English Curriculum modes of Reading and Viewing, Writing and Speaking and Listening. Through discussion and educational activities, students participate in examining the evolution of 'Pop Culture' across different time periods. Students undertaking this elective view multimodal texts such as 'Jurassic Park' and 'Teenage Mutant Ninja Turtle' franchises through the lens of evaluating the text genres evolution to see the impact such texts have on society. Through the student's analysis of such texts, they will create an analytical piece of writing that examines not only the characters and themes but ethical considerations such as humankind and its interconnectedness with nature and technology. Students will employ skills such as critical and creative thinking to help them better engage in media text types.

Victorian Curriculum Standards

- Reading and Viewing
 - Text Structure and Organisation
 - Expressing and Developing Ideas
 - o Literature and Context
 - o Examining Literature
 - o Texts in Context
 - o Interpreting, Analysing, Evaluating
- Writing
 - Creating Texts
- Speaking and Listening
 - o Responding to Literature
 - o Interacting with Others

- 'Jurassic Park' Thematic Essay
- Scene Analysis of Throwbacks in Jurassic World
- 'Teenage Mutant Ninja Turtles' Charater Analysis
- Character Era Comparison Task



Forensic Science

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Forensic Science* elective course is based on the Victorian Curriculum standards of Science Understanding and Science Inquiry Skills. Students learn about methods of collecting, recording and testing evidence. Students gain knowledge of careers in forensics and begin to understand the importance of articulating and communicating findings in order to satisfy the findings required in a court of law. Students explore processing a crime scene, collecting and analysing natural and synthetic fibres, collecting latent fingerprints, blood spatter analysis, vehicle collisions, security features on documents and currency, entomology, DNA fingerprinting.

Victorian Curriculum Standards

- Science Understanding
 - o Chemical Sciences
 - Biological Sciences
 - o Physical Sciences
- Science Inquiry Skills
 - o Questioning and Predicting
 - Recording and Processing
 - Analysing and Evaluating
 - Communicating

- Chromatography Practical Report
- Counterfeiting & Forgery Analysis Task
- DNA Extraction of Split Peas Practical Report



STEM: Experiments in Space

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *STEM: Experiments in Space* course provides students with the opportunity to be exposed to real-life applications of concepts covered within Science and Mathematics classes, using space and space exploration as the context. Students learn coding techniques and develop critical thinking skills to solve problems linked with space exploration, in addition to developing an understanding of technological developments which have assisted human flight into space. Students explore phases of rocket launches and build and test model rockets; analysing speed, acceleration and flight trajectories of the rocket.

Victorian Curriculum Standards

- Science Understanding
 - Physical Sciences
 - o Earth & Space Sciences
 - Science Inquiry Skills
 - Questioning & Predicting
 - Recording & Processing
 - Analysing & Evaluating
 - Communicating
- Measurement & Geometry
 - Pythagoras & Trigonometry
- Critical & Creative Thinking
 - o Metacognition
 - Questions & Possibilities

- Engineering Marvels: The ISS Reflection
- Space Spinoffs Oral Presentation
- Rocket Launch Analysis Booklet



Finance & Accounting

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Finance & Accounting* course is based on the Victorian Curriculum standards of Consumer and Financial Literacy, The Business Environment, and Economic and Business Reasoning and Interpretation. The study begins with students examining consumer issues that affect young people (those aged between 13 – 25). They further their understanding by reporting on a consumer issue they are directly interested in. Students will be introduced to financial literacy concepts such as 'earning', 'saving', 'spending' and 'investing', an extension on the business and economics concepts taught in Years 7 and 8 Humanities. Students will study and explore the concepts of consumerism, investment and taxation.

Victorian Curriculum Standards

- Consumer & Financial Literacy
- The Business Enviornment
- Economic and Business Reasoning and Interpretation

- Short Answer Test
- Making A Purchase Infomercial
- Budgeting Task
- Financial Transactions



Sports Performance: Nutrition & Biomechanics

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

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The Year 9 *Sports Performance: Nutrition & Biomechanics* course is based on the Victorian Curriculum standards of Movement and Physical Activity and Personal, Social and Community Health. Students explore the importance of nutrition, various supplements and hydration strategies that will benefit their participation and effort in sporting situations. Students also examine the main principles of biomechanics, including Newton's Laws of Motion, within a sporting context to benefit and compliment their skill acquisition and movement sequences.

Victorian Curriculum Standards

- Movement and Physical Activity
 - Moving the body
 - Understanding movement
 - Learning through movement
- Personal, Social and Community Health
 - Being healthy, safe and active
 - Communicating and interacting
 - o Contributing to healthy and active communities for health and wellbeing

- Are you what you eat?
- Can you do the Locomotion?



Sports Performance: Tactics & Injury Management

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

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The Year 9 *Sports Performance: Tactics & Injury Management* course is based on the Victorian Curriculum standards of Movement and Physical Activity and Personal, Social and Community Health. Students participate in practical and theoretical learning in the areas of data analysis and tactical play. Students break down the key statistics in various sports to best understand how tactics influence the way a game is played. Students also review a range of sporting injuries and how to prevent them from occurring with various taping methods. They look further into the most up to date research on concussion in sport as well as comparing and contrasting an 'injury prone' and an 'unlucky' athlete.

Victorian Curriculum Standards

- Movement and Physical Activity
 - Moving the body
 - Understanding movement
 - Learning through movement
- Personal, Social and Community Health
 - Being healthy, safe and active
 - Communicating and interacting
 - o Contributing to healthy and active communities for health and wellbeing

- Tactics and Strategies Planning and Implementation
- Statistical Analysis of Sport
- Injury Management Topic Test
- Knee and Ankle Strapping Assessment
- Concussion Quiz and Extended Response Questions



Digital Technology

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Digital Technology* course is based on the Victorian Curriculum standards of Digital Systems and Data and Information. Students apply computational thinking techniques and strategies to design and code software solutions. The design tools studied this semester include input-processing-output charts and flowcharts. Students also check the logic of their designs using desk checking. This course begins with learning programming concepts using a visual programming language and students then progress to programming using a text-based programming language.

Victorian Curriculum Standards

- Digital Systems
- Data and Information
- Creating Digital Solutions

- Program Design and Testing
- Python Programming Folio
- Collaborative Robotics Challenge



Fashion

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Fashion* course is based on the Victorian Curriculum standard of Technology Contexts and Creating Designed Solutions. Students study the Elements of Design in fashion, understanding pattern information for garment construction, machine and hand sewing skills. Students use a commercial pattern to sew of their own garments, as well as drawing and designing fashion garments using the design elements and various visual stimulus.

Victorian Curriculum Standards

- Technologies Contexts
 - Materials and Technologies Specifications
 - **Creating Designed Solutions**
 - o Investigating
 - o Generating
 - o Producing
 - \circ Evaluating
 - Planning and Managing
- Critical and Creative Thinking
 - o Questions and Possibilites

- Pyjama Pants
- Fabric Exploration



Food Technology

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Food Technology* course is based on the Victorian Curriculum standards of Technologies and Society, Technologies Contexts: Food Specialisations and Creating Designed Solutions. Students follow the design process by researching; designing; producing and evaluating, as they work through this curriculum. Students work safely, hygienically and cooperatively in the food room, also developing confidence using food as a material. They build on basic skills to develop more complex skills as they work through a variety of foods from various cultural origins. These experiences enhance their production skills and knowledge base in understanding food origins whilst working through the design process.

Victorian Curriculum Standards

- Technologies and Society
- Technologies Contexts
 - Food and Fibre Production
 - Food Specifications
 - o Materials and Technologies Specialisations
- Creating Designed Solutions
 - o Investigating
 - Generating
 - Producing
 - Evaluating
 - Planning and Managing

- Eat Well, Be Well: Dietary Related Disease Assessment
- Product Design Assessment
- Food Technology Knowledge Test



Wood Work

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Wood Work* course is based on the Victorian Curriculum standards of Designed Technologies and Creating Designed Solutions. Students hone the skills already learned in Year 8 Materials Technology and build upon this foundation to explore further cutting, joining and finishing methods. The Chopping Board project allows student to design and create a project that is guided by the specifications of a design brief. The Sustainability project aims to expose students to various ways to reusing and recycling timber with and gain an appreciation of ways to minimise environmental impact in regard to sourcing materials.

Victorian Curriculum Standards

- Design and Technologies
- Creating Designed Solutions

- Breakfast Tray
- Joinery Box



Dance

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Dance* course is based on the Victorian Curriculum standards of Explore and Express Ideas, Dance Practices, Present and Perform and Respond and Interpret. Students develop a movement vocabulary with which to explore and refine imaginative ways of moving both individually and collaboratively. Students have opportunities to engage in varying dance styles. Working both collaboratively and individually.

Victorian Curriculum Standards

- Explore and Express Ideas
- Dance Practices
- Present and Perform
- Respond and Interpret
- Personal and Social Capability
 - Self-Awareness and Management
 - Social-Awareness and Management

- Ensemble Performance Task
- Dance Research Task
- Story Telling Assessment Task



Drama

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Drama* course is based on the Victorian Curriculum standards of Explore and Express Ideas, Drama Practices, Present and Perform and Respond and Interpret. Students work collaboratively as an ensemble exploring themes to build a performance. Students explore stagecraft elements to gain more understanding on drama practices. Students will attend a professional performance and learn to write a Theatre Review. Students explore a Shakespeare-based unit that allows them to explore the great playwright and his impacting style.

Victorian Curriculum Standards

- Explore and Express Ideas
- Drama Practices
- Present and Perform
- Respond and Interpret

- Ensemble Performance
- Theatre Review
- Death of Mercutio



Music Performance

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Music Performance* course is based on the Victorian Curriculum standards of Explore and Express Ideas, Music Practices, Present and Perform and Respond and Interpret. Students have the opportunity to strive on and improve their performance skills both in solo and group performance settings. Practical performances involve exploring Australian and international repertoire and performance techniques. ICT (GarageBand) is used through the composition of soundtracks to accompany film and video. The elements of music are studied in-depth along with compositional theory to assist students in their assessments throughout the semester. Students explore written and aural music forms including scales, intervals, chords, as well as rhythmic and melodic dictation. Music Language also includes listening analysis of excerpts from popular, modern and classical genres. It is highly recommended that any student undertaking Music Performance as an elective have a high theoretical knowledge base and skills in at least one musical instrument.

Victorian Curriculum Standards

- Explore and Express Ideas
- Music Practices
- Present and Perform
- Respond and Interpret
- Personal and Social Capability
 - o Self-Awareness and Management
 - o Social-Awareness and Management

- Muisc Language Assessment
- Australian Group Performance
- Music and Music Images
- Solo and Group Performance
- Exam



Digital Photography

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Digital Photography* course is based on the Victorian Curriculum strands of Explore and Express Ideas, Visual Arts Practices, Present and Perform and Respond and Interpret. Students are introduced to photography as a studio art to help prepare them for future studies in the Visual Arts field. Students explore the following subject areas: Photography basics, Visual Art Elements and Principles, Digital Developing and Processing, Communicating and Presenting, Ideas Analysing and Expressing Ideas.

Victorian Curriculum Standards

- Explore and Express Ideas
- Visual Arts Practices
- Present and Perform
- Respond and Interpret

- Home Sweet Home
- Street Photography
- Portrait Photography



Media

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Media* course is based on the Victorian Curriculum standards of Explore and Express Ideas, Media Practices, Present and Perform and Respond and Interpret. Students explore representations of young people in the media, and how stereotypes and photo manipulation impacts both genders. Students examine consumer psychology and how elements such as colour schemes impact consumers choices. Students create a magazine cover and a design brief alongside examining how TV advertisements are used to entertain and entice audiences.

Victorian Curriculum Standards

- Explore and Express Ideas
- Media Arts Practices
- Present and Perform
- Respond and Interpret

- Body Image Oral Presentation
- Magazine Cover and Design
- TV Advertisement



Visual Art

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Visual Arts* course is based on the Victorian Curriculum strands of Explore and Express Ideas, Visual Arts Practices, Present and Perform. Students explore and refine different techniques in art and analyse artists and their styles to develop an understanding of the concept of artistic creativity. Year 9 Visual Art course provides students an insight into a variety of mediums through the exploration of ceramics, multi-media and drawing exploration.

Victorian Curriculum Standards

- Explore and Express Ideas
- Visual Arts Practices
- Present and Perform

- Hand Built Pottery
- Multi-media Drawing



Visual Communication Design

Course Type: Elective Subject Course Length: Semester Long Periods per Fortnight: 4

Course Overview

The Year 9 *Visual Communication Design* course is based on the Victorian Curriculum standards of Explore and Represent Ideas, Visual Communication Design Practices, Present and Perform and Respond and Interpret. Students explored the following subject areas: The design process, elements and principles of design, exploring solutions to a brief, logo creation, digital and manual rendering and three dimensional design.

Victorian Curriculum Standards

- Explore and Express Ideas
- Visual Communication Design Practices
- Present and Perform
- Respond and Interpret

- Qantas Rebranding Logo
- Travel Poster



Assessment Calendar

The calendar below is to be used as an indicative guide for the times of Assessment Tasks for the Year 9 Core Subjects across the year. Timings and types of Assessment Tasks are subject to change based on school activities and events and curriculum directions. For information regarding the timing of Assessments for Elective Subjects the College's Learning Management System SEQTA, should be consulted.

	Assessment Task	Assessment Task	Assessment Task	Assessment Task	Assessment Task
Week 1					
Week 2					
Week 3					
Week 4					
Week 5	Advanced Maths: Indices and Surds test		Humanities: Industrial Revolution Assessment	Physical Education: Volleyball	
Week 6	Religious Education: Interview A Prophet	Health: First Aid Theory and Practical Assessment	Project 9: Jobs of the Future Ad		
Week 7	Project 9: Resume				
Week 8	English: Memoir – Creative Writing Assessment	Science: Ionic and Covalent Binds Practical Report			
Week 9	Advanced Maths: Algebra Test	Maths: Algebra Test			
Week 10	Project 9: Shrine of Remembrance Excursion Booklet				



	Assessment	Assessment	Assessment	Assessment	Assessment
	Task	Task	Task	Task	Task
Week 1	Science: Chemistry Topic Test	Project 9: 1000 Steps Excursion Booklet			
Week 2	Science: Chemistry Concept Map				
Week 3	Physical Education: Football Codes				
Week 4	Science: Investigating Insulators Practical Report	Health: Mental Health Reflection and Picture Storybook			
Week 5	Advanced Maths: Graphs Test				
Week 6	Religious Education: The Holy Trinity Assessment Task	Maths: Pythagoras' Theorem & Trigonometry Test	Humanities: WWI Source Analysis	Project 9: Career Action Plan	
Week 7	English: The Sapphires Analytical Essay	Science: Energy Concept Map			
Week 8	English: Semester One Exam	Advanced Maths: Probability Test	Maths: Probability Test	Health: Cannabis Assessment	Physical Education: Outdoor Education
Week 9	Advanced Maths & Maths: Semester One Exam	Science: Semester One Exam	Humanities: Semester One Exam		



	Assessment Task	Assessment Task	Assessment Task	Assessment Task
Week 1	English: Issues in the Media – Oral Presentation			
Week 2				
Week 3				
Week 4	English: Argument Analysis	Maths: Linear Relations Test	Project 9: Cover Letter	
Week 5	Religious Education: Moral Conscience & Decision Making Test			
Week 6	Advanced Maths: Quadratics Test	Health: Performance Enhancing Drugs Passbook	Physical Education: Badminton	
Week 7	Project 9: City Experience One Booklet			
Week 8	Mathematics: Measurement Test	Humanities: Globalisation Case Study		
Week 9	English: Romeo & Juliet – Oral Presentation	Science: Homeostasis Practical Report		
Week 10	Advanced Maths: Parabolas and Other Graphs Test	Project 9: City Experience Two Booklet		



	Assessment Task	Assessment Task	Assessment Task	Assessment Task	Assessment Task	Assessment Task
Week 1						
Week 2	Science: Responding to the World Concept Map					
Week 3	Project 9: City Experience Three Booklet	Health: Shape Yourself Fitness Training Program	Physical Education: Shape Yourself Fitness			
Week 4	Humanities: Food Security Digital Presentation	Project 9: Rock & Water Reflections				
Week 5	Religious Education: Theology of the Body Product Creation	Advanced Maths: Trigonometry & Circular Functions Test				
Week 6	Maths: Probability Application Task					
Week 7						
Week 8	Advanced Maths: Statistics Test	Project 9: City Experience Four Booklet	Science: Field Testing Journal	Health: Sexuality Passbook	Physical Education: Soft Crosse/ Handball	
Week 9	Religious Education: Semester Two Exam	English: Semester Two Exam	Advanced Maths & Maths: Semester Two Exam	Science: Semester Two Exam	Humanities: Semester Two Exam	Health & Physical Education: Year Long Exam