

Year 9 2027 Subject Guide



**BRIGHTON
GRAMMAR**

Year 9 2027 Subject Guide

This document details the subject options for Year 9 (2027) students. It is intended as a guide for families to help with submitting subject preferences. This guide should be used in conjunction with family discussion as well as discussions with teachers and other students as appropriate.

This guide includes several sections:

- Overview of Subject Offerings
- Subject Preference Submission Process
- Year 9 Subjects
- Mathematics Pathways from Year 7 to Year 12
- Subject Descriptions

Overview of Subject Offerings

Students take a range of subjects to offer them a breadth of experiences to explore, discover and develop their interests. In Year 9, students are allocated four semesters worth of electives and languages based on their submitted preferences, the rest of their subjects are compulsory.

A summary of what a Year 9 student studies is shown below.

Category	Duration	Compulsory
English	Whole year	Compulsory subjects
Mathematics		
Science		
Health, Wellbeing and Physical Education		
Humanities (History and Geography)	One semester each	Non-compulsory subjects
Languages	Whole year	
Other electives (two or four)*	One semester each	

Subject Preference Submission Process

A link and instructions will be emailed to parents with information on how to submit subject preferences. These are completed online.

* Each language counts for two electives (because it runs for two semesters), so students will typically have two or four electives to choose

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Year 9 Subjects

Subjects offered to Year 9 students are outlined in the following table. At least two semesters of electives must come from *Group A* subjects.

Faculty	Subject	Compulsory	Full year
Mathematics	Mathematics [†]	✓	✓
English	English	Select one (criteria apply for EAL)	✓
	English as an Additional Language (EAL)		✓
	Literature	Group A [‡]	
Health, Wellbeing and Physical Education	Health, Wellbeing and Physical Education	✓	
	Religion: The Search for Meaning	Group A [‡]	
	Sport and Exercise Science	Group B	
Science	Science	✓	✓
	Forensic Science	Group B	
Humanities	History	✓	
	Geography	✓	
	Entrepreneurship	Group B	
Languages	Chinese	Group A [‡]	✓
	Chinese (Advanced)		✓
	French		✓
	Japanese		✓
	Latin		✓
Creative and Performing Arts	Art	Group A [‡]	
	Design and Technologies		
	Digital Photography and Media		
	Drama		
	Food Technology		
	Music		
	Music Rock Band		
	Visual Communication Design		

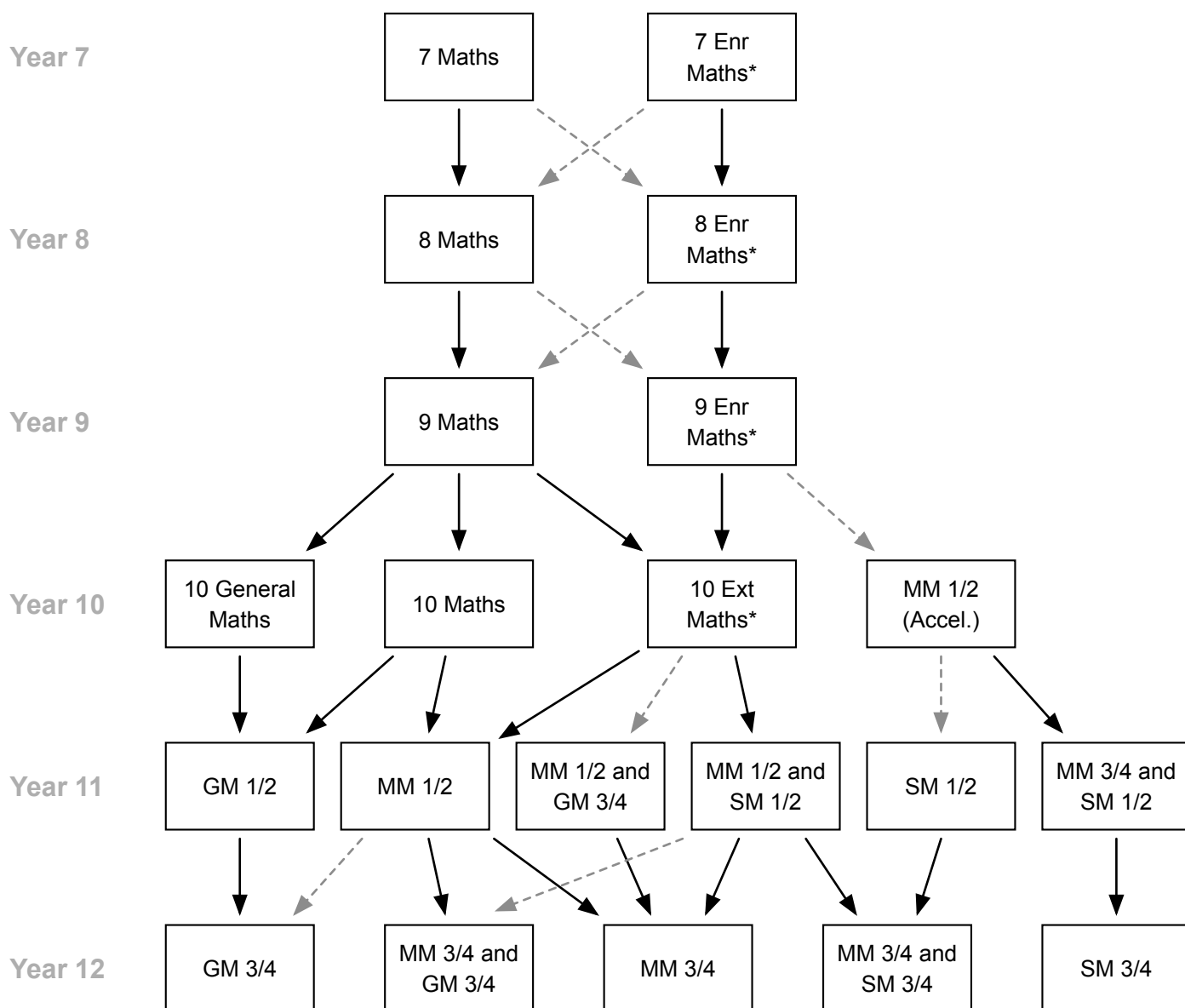
[†] Selection into Enrichment Mathematics is based upon grades from the previous year.

[‡] Need two semesters' worth of electives from this set of subjects

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Mathematics Pathways from Year 7 to Year 12

The diagram below describes the common and possible pathways for Mathematics subjects. Solid lines indicate common pathways; dashed lines indicate possible, but less common, pathways.



(*) Enrichment and Extension Mathematics classes are renewed every semester during Year 7–10. Students are selected on the basis of demonstrated aptitude and performance.

Enrichment classes in Year 7–9 cover main curriculum and additional problem solving/competition mathematics.

Extension classes in Year 10 prepare students for Mathematical Methods content (as well as Specialist Mathematics)



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Creative and Performing Arts

Year 9 Art

Overview

In Year 9 Art, students explore a broad range of art forms including drawing, digital photography, painting, printmaking and sculpture.

Students will investigate and respond to established themes and the work of historical and contemporary artists to help guide their own creativity and help them develop their own artistic style.

Students analyse artworks, artistic practices, and exhibitions from different cultures and historical backgrounds to determine how artworks are interpreted by audiences and how to reflect visually.

Through an exploration of contemporary artists' practices to inform their artworks, students develop creative and meaningful responses to themes and artistic practices.

Skills to be developed

- Developing skills with a range of media
- Planning artworks
- Conducting investigations and research into selected concepts, themes and topics
- Visual strategies for the communication of ideas
- Use of art terminology and the application of analytical frameworks

Assessment tasks

- Visual diary
- Finished artworks
- Developmental works
- Self-directed exploration

Possible career applications

- Advertising
- Architect
- Artist
- Curator
- Graphic Designer
- Games Designer
- Illustrator
- User Experience (UX) Designer
- Spatial Designer (Interior/Exterior/Virtual)
- Performance Designer (Set/Special Effects)

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Languages

Year 9 Chinese

Overview

Students continue to build up the systems of writing and speaking in Chinese. They analyse how messages are conveyed across languages and apply their skills in mediating between languages and cultures. Classroom discussions focus on exploring and extending learners' understanding of contexts and audiences to enhance their personal communication skills. Students access information and explore texts written in Chinese, developing strategies to interpret meanings where not all characters are known.

Students will explore topics related to planning and arranging events, inviting others to participate in collective action, exchanging information about daily activities and leisure life, and describing clothes in Chinese.

All of these topics are designed to enhance the development of students' listening, speaking, reading, writing and viewing skills. They also provide learning opportunities for students to reflect on how language and culture both shape and reflect each other.

Prerequisites

Completion of Year 8 Chinese

Skills to be developed

- Exchange factual information, feelings, ideas and opinions, establish and maintain friendships and participate in group action.
- Correspond and collaborate with peers, relating aspects of their daily experiences and arranging birthday and leisure activities.
- Translate simple texts from Chinese to English and vice versa.
- Identify words and phrases in Chinese that do not readily translate into English, using contextual cues, action and gesture to assist translation.

Assessment tasks

- Unit tests (Common Assessment Tasks)
- Quizzes
- Oral presentations
- Written assessments
- Education Perfect
- End of year examination

Possible career applications

- International Business Manager
- Investment Analyst
- International Finance
- International Relations/Diplomacy
- Language Teacher
- Lawyer (international law)
- Linguist
- Translator or Interpreter
- Travel Consultant

Year 9 2027 Subject Guide

Languages

Year 9 Chinese (Advanced)

Overview

Students integrate elements of both their Chinese and Australian cultures into their understanding of the way people behave and use language. They explore the nature of their dual identities and bilingual capabilities. They look at identity as a concept and at the nature of diversity in the sense of what it means to be Chinese.

Students explore and discuss topics related to their developing identity as Chinese-speaking Australians. They access information relating to popular culture and topical issues, and explore the values and beliefs of authors.

Students also engage with a variety of text types and modes, including visual and digital media, music, TV series, classical Chinese stories, documentaries, and bilingual versions of classic and contemporary literature and their film adaptations.

Students elaborate their message, adding complexity to the expression of their ideas. They apply their understanding of appropriate register in a widening range of interactions, and experiment with increasing sophistication in writing, through the use of idiom and references to classical literature. They learn to appreciate the forms and historical value of classical Chinese literature, and to appreciate how language changes over time.

Prerequisites

Completion of Year 8 Chinese (Advanced)

Skills to be developed

- Investigate different interpretations of contemporary and historical events/people
- Develop and present a position on topical events/people by referring to a range of sources, and connect this position to the perspectives of others
- Participate in reading Chinese literature in original and in translation, and explain assumptions or implied meanings which inform how ideas have been translated from Chinese into English
- Reflect on how conventions of speech and particular Chinese cultural concepts can influence communication style.

Assessment tasks

- Unit tests
- Quizzes
- Oral presentations
- Written assessments
- Dictations
- End of year examination

Possible career applications

- International Business Manager
- Investment Analyst
- International Relations/Diplomacy
- Language Teacher
- Linguist
- Translator or Interpreter

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Creative and Performing Arts

Year 9 Design and Technologies

Overview

Year 9 Design and Technologies classes are restricted in numbers for safety reasons and can only be taken for one semester. There are no prerequisites.

Students at this level are introduced to a limited range of power tools with a strong emphasis on safety awareness. The models they make require skill and precision, which ultimately gives satisfaction and enjoyment through the successful creation of their own work.

Students use hand tools to create a range of wood joints. They will continue to use and build on these skills in later years and will use power tools, computer-aided design and computer-aided machinery to perform these tasks more efficiently.

There is a strong emphasis on achieving a professional finish to their products. Students explore a range of finishes and application techniques. Students are encouraged to have input into their designs to give them ownership of their productions.

Skills to be developed

- Classification of materials
- Methods of testing
- Design elements
- Selection of tools, machines and processes for a specific purpose
- Select and justify materials suitable for making products
- Safely use and maintain tools and machines
- Implement design elements
- Application of finishing processes
- Computer-aided design

Assessment tasks

- The completion of practical tasks
- Folio tasks including research and design

Possible career applications

- Civil Engineer
- Construction Manager
- Industrial Designer
- Performance Designer (set and costume)
- Product Design Engineering
- Property Development and Valuation
- Fashion Designer and Textile Designer
- Spatial Designer (interior/exterior/virtual)
- Trades
- Visual Merchandiser

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Creative and Performing Arts

Year 9 Digital Photography and Media

Overview

Students will study and experience Digital Photography and Media through a focus on practical components of digital photography, media analysis and video production.

Students will undertake three units of study; street photography, advertising and film analysis.

Students will use digital cameras to learn how to take a series of photographs in the Digital Photography unit. They will use appropriate digital image creation, manipulation, editing and presentation software (e.g. Adobe Lightroom and Photoshop) to edit, enhance, manipulate and present their digital works.

Students will learn the technical and theoretical basics of digital photography and video production in the Advertising unit and create their own advert and a representation of a brand. They will analyse and reflect on their digital media works and those of other creators and producers and how they represent brands and engage audiences.

In the Film Analysis unit, students will study a specific genre, such as the Disaster or Superhero genre and how media codes and conventions convey meaning in scenes. They will also learn about audience and the influence of the media creator.

In Media they will discuss and analyse how social and institutional issues influence the construction and distribution of media products.

Skills to be developed

- Digital SLR camera skills
- Photography
- Video production
- Editing
- Media analysis

Assessment tasks

- Folio
- Photographic series + analysis
- Advertising production + analysis
- Written responses

Possible career applications

- Advertising and Marketing
- Communications
- Digital Artist
- Film Producer
- Media Commentator
- Photographer
- Videographer
- Web Design

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Creative and Performing Arts

Year 9 Drama

Overview

Year 9 Drama is a fun and practical approach to creating performance that extends the foundation skills developed in Years 7 and 8.

Exploring Shakespeare in performance, Year 9 Drama complements the Year 9 English curriculum, giving students who study the subject a greater understanding of Elizabethan text and how it was performed. The practical approach to text also increases their capacity to demonstrate the skills required for oral presentations and the critical reflection work supports their skills in English analysis.

Students participate in practical activities and workshops that arm them with the skills and knowledge they need in order to express themselves and create their own drama performances using both expressive and performance skills. In addition to this, they learn about theoretical approaches to drama and how to critically analyse their own work.

The primary focus of Year 9 Drama is to build students' self-confidence and their ability to work in teams as these skills are vital throughout their schooling and as they enter the workforce.

Whilst drama links to some rather specific careers, it fosters general skills that are applicable to various careers and can lead to excelling in a workplace or interview process.

Skills to be developed

- Self-confidence
- Self-expression
- Public speaking
- Interpersonal skills
- Creativity
- Working in teams
- Critical thinking

Assessment tasks

- Class work
- Performances
- Performance analyses
- Examination

Possible career applications

- Actor: stage and screen
- Advertising Agent
- Acting Agent
- Costume or Set Designer
- Director
- Lighting or Sound Technician
- Media Presenter
- Public Relations Officer
- Screen Writer/Scriptwriter
- Theatre Reviewer
- Any career that involves working with people or in teams.

Year 9 2027 Subject Guide

English

Year 9 English

Overview

Students continue to build their understanding of the subject of English through the exploration of a range of topics using receptive (listening, reading and viewing) and productive modes (speaking, writing and creating).

In Terms 1 and 2, students undertake a unit on analysing and presenting arguments. They identify and analyse persuasion, perspective and opinion in media texts such as advertisements. They apply persuasive language strategies with a particular audience in mind when writing and presenting their own persuasive texts. They also study a film text and develop skills related to analytical writing in relation to this text.

In Terms 3 and 4, students undertake a study of William Shakespeare's *Julius Caesar*, and George Orwell's *Animal Farm*. Both text studies allow the students to develop their understanding of the workings of power, loyalty and betrayal, and corruptive ambition.

Skills to be developed

- Analytical writing
- Working collaboratively
- Using evidence
- Responding creatively
- Identifying textual themes
- Using a range of academic vocabulary

Assessment tasks

- Essay responses
- Creative writing
- Quizzes
- Oral presentations
- Collaborative group projects
- End of year examination

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English

Year 9 English as an Additional Language (EAL)

Overview

The English as an Additional Language (EAL) curriculum supports students to expand their knowledge, understanding and skills in relation to their spoken English. Students are provided with a number of listening and speaking opportunities and develop their control of stress, rhythm and intonation. Students begin to move beyond the literal understanding of language and begin to understand how abstract information is articulated in English.

Students explore a wide range of familiar and unfamiliar print and digital texts, including visual and interactive texts. They are encouraged to identify different reading purposes and ways that the structures and features contribute to texts.

At this level, EAL provides students with opportunities to write with a degree of autonomy, for a broad range of purposes and contexts. Students are encouraged to write independently and experiment with the presentation of their ideas. They learn to plan, draft and edit their writing independently, as well as use increasingly advanced software functions.

Skills to be developed

- Close-reading and analysis of text
- Planning, drafting and editing of work
- Constructing a range of sentence types
- Understanding how the purpose and audience of a text can influence content and form
- Responding creatively
- Using academic vocabulary
- Developing the accurate use of spelling, punctuation and grammar.

Assessment tasks

- Passage analysis
- Creative response
- Analytical response
- Quizzes
- Oral presentations
- End of year examination

Year 9 2027 Subject Guide

Humanities

Year 9 Entrepreneurship

Overview

Year 9 Entrepreneurship empowers students to think creatively, solve real-world problems, and develop innovative business ideas. Students explore what it means to be an entrepreneur, investigate successful entrepreneurs, and work collaboratively to design and pitch original business and social enterprise concepts.

Throughout the course, students develop entrepreneurial mindsets by undertaking market research, analysing competitors, evaluating ideas, and presenting persuasive pitches. Students will also interview a local entrepreneur and reflect on the skills required to succeed in business and beyond.

Skills to be developed

- Creativity and innovation
- Problem-solving and critical thinking
- Teamwork and collaboration
- Communication and presentation skills
- Research and market analysis
- Leadership and decision-making

Assessment tasks

- Business pitches
- Entrepreneur interview podcast
- Coursework

Possible career applications

- Entrepreneur
- Business Owner
- Marketing and Advertising
- Product Design and Development
- Social Entrepreneur
- Project Manager

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Creative and Performing Arts

Year 9 Food Technology

Overview

In Year 9 Food Technology, students explore food, culture and creativity through the design process. Through hands-on cooking experiences and design challenges, students develop confidence in the kitchen while building their practical skills and food knowledge.

Throughout the year, students explore Indigenous Australian food traditions and discover the importance of native ingredients in both traditional and contemporary cooking. They investigate food from around the world and examine how migration has shaped Australia's diverse food culture. Students participate in taste tests, sampling foods such as breads from different countries and other international specialties to broaden their understanding of global cuisines and flavours.

Students develop a wide range of practical skills through authentic cooking experiences. Knife skills are strengthened through dishes such as stir fries and banh mi, while precision and time management are developed when preparing risotto. Students learn to balance flavours and textures through making okonomiyaki and build confidence by working with proteins, marinades and accompaniments when creating souvlaki. Throughout all practical lessons, students refine their food safety, hygiene, teamwork and kitchen organisation skills.

Skills to be developed

- Cookery
- Nutrition
- Food safety
- Healthy eating
- Food trends
- Food technologies
- Cultural influences in food
- Meal design and implementation
- Hospitality skills

Assessment tasks

- Practical skills
- Design process
- Research tasks
- Case studies

Possible career applications

- Chef
- Food Entrepreneur
- Nutritionist
- Sports Scientist
- Hospitality Worker

Be part of it

Year 9 2027 Subject Guide

Science

Year 9 Forensic Science

Overview

Forensic Science is a semester-based elective that aims to show students how Science is applied in the real world, with an emphasis on the criminal system. Scientific skills and concepts will be explored through the avenue of forensics with a focus on building practical skills and problem-solving abilities.

This subject focuses on the curriculum strands of Science Inquiry Skills and Science as a Human Endeavour. Students will use the skills of these strands to apply their knowledge and decide whether to accept claims based on forensic evidence and use modelling and simulations to investigate criminal situations and events.

Students will investigate different topics such as: DNA, hair and fibres, bullet trajectory, drugs and poisons and crime scene investigation techniques. They will draw on their understanding of the scientific concepts and apply this to actual cases and real-life evidence.

Skills to be developed

- Design, complete and write up an experiment
- Conduct and complete a series of experiments determining evidence
- Evaluate experiment results and justify the accuracy of results
- Develop skills in communicating research findings
- Apply deductive skills in experimental research based around forensic evidence

Assessment tasks

- Practical reports
- Case study analysis
- Quizzes
- End of topic test

Possible career applications

- Biomedical Scientist
- Criminologist
- Detective
- Food Technologist
- Forensic Scientist
- Geneticist
- Laboratory/Medical Scientist
- Microbiologist
- Pathologist
- Toxicologist

Year 9 2027 Subject Guide

Languages

Year 9 French

Overview

In Year 9 French, students become more confident communicators through the exploration of different tenses to understand and describe past and future events. They develop their ability to sequence and justify their ideas and opinions, and learn to apply more complex grammatical structures to their written and spoken work.

Topics covered in the Year 9 French course include: making plans for outings and outdoor activities; describing past holidays and outings; organising a picnic with friends or family and relating activities.

Learning activities blending cultural and grammatical knowledge may include the study of poems, songs and films. Students have the opportunity to express themselves both orally and through writing tasks, giving detail about their personal world whilst considering cultural similarities and differences.

Prerequisites

Completion of Year 8 French

Skills to be developed

- Communicating in French, encompassing reading, writing, listening and speaking skills
- Understanding the relationship between language, culture and learning
- Developing intercultural capabilities
- Understanding themselves as communicators

Assessment tasks

- Unit tests (Common Assessment Tasks) assessing listening, speaking, reading and writing skills
- Quizzes
- Pair work and individual tasks
- Creating videos
- Homework exercises

Possible career applications

- Customs and Border Protection Officer
- Foreign Correspondent
- International Finance
- International Relations/Policy Development
- Importer/Exporter
- Interpreter
- Language Teacher
- Lawyer (international law)
- Linguist
- Travel Consultant

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Humanities

Year 9 Geography

Overview

The three topics of study in Year 9 Geography are: Biomes, Food Security, and Geographies of Interconnections.

In the unit on Biomes, students examine the distribution of global biomes, with a particular focus on the characteristics, distribution and threats of/to the tropical rainforest biome globally. Students complete a case study inquiry, which examines a terrestrial biome of their choice.

This is followed by a short unit on Food Security where the major risk factors to global food security are examined, and potential solutions to food insecurity are evaluated and discussed.

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. This unit examines the interconnections between people and places through the products people buy and the effects of their production on the places that make them.

Apple and Nike are used as case studies of multinational companies. The global trade of coffee and chocolate as commodities is looked at in detail. The unit focuses on the concept of globalisation and explores how trade, tourism and economics can affect different people and places.

Skills to be developed

- An understanding of the complexity of natural and human-induced geographic phenomena across the Earth's surface
- Development and examination of geographically significant questions
- Application of geographical concepts
- Analysis of geographic information and spatial data in order to develop informed opinions about geographic processes and change
- Appreciation and sense of wonder about our natural environment

Assessment tasks

- End of topic tests
- Fieldwork reports
- Group presentations
- Research reports
- Case studies
- Extended response questions

Possible career applications

- Agricultural Scientist
- Architect/Landscape Architect
- Engineer
- Environmental Scientist
- Geologist
- Geographic Information Systems Officer
- Forester
- Land and Property Economist
- Surveyor
- Urban and Regional Planner

Year 9 2027 Subject Guide

Health, Wellbeing and Physical Education

Year 9 Health, Wellbeing and Physical Education

Overview

In Year 9 Health, Wellbeing and Physical Education, students continue to engage in a range of activities that develop their physical, mental, social, emotional and spiritual health and wellbeing.

In Health and Wellbeing classes, students focus on developing positive relationships through a sense of belonging together with investigating models for leadership. Students research and make recommendations regarding diet and nutrition for elite athletes and can apply these to their own requirements for energy and activity.

Students continue to develop their knowledge base concerning drug and alcohol use in the community, as well as how to make smart choices that promote their own health and that of their peers.

Physical Education classes focus on a variety of fundamental motor skills in modified games. Students continue to develop teamwork and leadership skills, whilst simultaneously demonstrating the tactical awareness required for team success. Personal training and conditioning continues to be a focus for students as they develop their understanding of training methods and principles. Students engage in elective units that are aimed at challenging individual skills, leadership and knowledge.

Skills to be developed

- Teamwork and collaboration
- Physical skills
- Tactical skills
- Social and emotional skills
- Evaluation skills
- Cognitive skills

Assessment tasks

- Fitness tests
- Physical tasks
- Workbook tasks
- Research tasks
- Case studies

Possible career applications

- Exercise Scientist/Exercise Physiologist
- Facilities Manager
- Nutritionist
- Outdoor Education Specialist
- Occupational Therapist
- Paramedic
- Physiotherapist
- Sports Manager
- Sports Medicine
- Sportsperson

Year 9 2027 Subject Guide

Humanities

Year 9 History

Overview

The Year 9 curriculum provides a study of the history of the making of the modern world from 1750. The course is structured around three in-depth studies.

The Industrial Revolution (1750–1914):

- Technological innovations that led to the Industrial Revolution, and other conditions that influenced the industrialisation of Britain
- Population movements and changing settlement patterns during this period
- Experiences of men, women and children
- Short and long-term impacts of the Industrial Revolution

Making a Nation (Australia, 1788–present):

- Colonisation
- Impacts of colonisation on Indigenous Australians
- Stolen Generations and National Apology

World War I (1914–1918):

- Causes of World War I and why men enlisted
- Propaganda and enlistment posters
- Significance of other World War I battles where Australians fought and the nature of warfare during World War I, including the Gallipoli campaign
- Experiences of Brighton Grammar School Old Boys (research task)

Skills to be developed

- Interpreting visual primary sources
- Identifying and explaining concepts in primary sources (visual and text)
- Formulating and supporting arguments from evidence
- Evaluation of sources as evidence (reliability and representativeness)

Assessment tasks

- Quizzes
- Source analysis tasks
- Research
- Essay
- Examination

Possible career applications

- Archaeologist
- Criminologist
- Historian
- International Relations
- Journalist
- Librarian
- Lawyer
- Political Scientist
- Publisher
- Research Analyst

Year 9 2027 Subject Guide

Languages

Year 9 Japanese

Overview

In Year 9 Japanese, students increase their control of language structures and systems, building confidence and interest in communicating in a wider range of contexts. Students use Japanese in classroom interactions and activities, to communicate and interact, to access and exchange information, to express feelings and opinions, to participate in imaginative and creative experiences, and to design, interpret and analyse a range of texts.

Students build on their mastery of hiragana and katakana and understand sound variation in the pronunciation of borrowed words. They use a greater number of kanji and increasingly apply their understanding of known kanji to predict the meaning of unfamiliar words.

Prerequisites

Completion of Year 8 Japanese

Skills to be developed

- Communicating in Japanese, encompassing reading, writing, listening and speaking skills
- Understanding the relationship between language, culture and learning
- Developing intercultural capabilities
- Understanding themselves as communicators

Assessment tasks

- Unit tests (Common Assessment Tasks)
- Quizzes
- Listening and reading comprehension tests
- Oral and written communicative tasks
- End of year examination

Possible career applications

- Customs and Border Protection Officer
- Foreign Correspondent
- International Finance
- International Relations/Policy Development
- Importer/Exporter
- Interpreter
- Language Teacher
- Lawyer (international law)
- Linguist
- Travel Consultant

Year 9 2027 Subject Guide

Languages

Year 9 Latin

Overview

Latin is one ancient language which continues to influence our Western culture. Latin's legacy, both linguistically and syntactically, is evident in a variety of other subjects such as modern Romance languages, politics, law, history and architecture, as well as all branches of science, music and art.

This course is the first part of the intermediate study of Latin. Students are expected to have mastered the elementary aspects of Latin grammar encountered thus far and will now begin the study of increasingly more complex vocabulary and grammatical structures. The key skills will focus on gaining greater fluency in reading adapted Latin passages, the translation of simple unseen passages and in the accuracy of English to Latin composition.

Students must develop disciplined work habits, reading skills, grammar and vocabulary knowledge critical for continued study at a more senior level. A solid knowledge of the architecture of a complex Latin sentence, and skills for dealing with variable Latin word order are essential this year. Students will also learn Roman social and political customs and those personal values the Romans admired most in great individuals.

Prerequisites

Completion of Year 8 Latin

Skills to be developed

- Problem solving
- Linguistic analysis
- Pattern recognition
- Deductive analysis
- Comprehension skills
- Communication skills (written and oral)
- Language acquisition

Assessment tasks

- Vocabulary tests
- Short-answer tests
- Comprehension skills
- Translation tests
- Reading tests
- End of year examination

Possible career applications

- Consultant
- Editor
- Diplomat
- Doctor
- Language Teacher
- Lawyer
- Linguist
- Media and Communication
- Medical Practitioner
- Policy Development
- Professions requiring analysis and evaluation skills
- Research Analyst
- Speech Pathologist

Year 9 2027 Subject Guide

English

Year 9 Literature

Overview

This course is an introduction to Literature as a distinct subject within the English Faculty.

In Literature, students study a variety of contemporary novels, plays, poems, short stories and non-fiction texts.

The class will study film or television adaptations of a text, exploring how the form and meaning of a written text change when it is adapted into a visual medium.

Students will study the ways in which authors use writing techniques in order to produce texts.

Students will also develop their creative writing skills, analysing the particular writing style of an author and then using that knowledge to write their own creative pieces.

Skills to be developed

- Analysis of authorial techniques
- Analysis of visual representations in film
- Creative Writing

Assessment tasks

- Passage analysis
- Adaptation analysis
- Creative writing
- End of semester examination

Year 9 2027 Subject Guide

Mathematics

Year 9 Mathematics (incl. Enrichment)

Overview

Students continue to build their understanding of Mathematics through the study of various topics. Each topic includes the introduction and reinforcement of numeracy skills and concepts in one of the six content strands from the Victorian Curriculum: Number, Algebra, Measurement, Space, Statistics and Probability. Within each topic, students will explore questions covering the four proficiency strands: Understanding, Fluency, Problem Solving and Reasoning.

Students gain exposure to the six content strands through a variety of teaching and learning techniques including explicit instruction, regular retrieval practice, metacognitive practices, and ongoing formative assessment.

The Enrichment class includes a focus on deeper understanding of Mathematics and provides opportunities for students to explore more complex and abstract problems and their varying mathematical solutions.

Skills to be developed

- Pythagoras' theorem and trigonometry
- Linear equations
- Linear relations
- Geometry
- Indices
- Probability and statistics
- Measurement
- Quadratic relations

Assessment tasks

- Assigned coursework
- Quizzes
- Topic tests
- Examinations

Possible career applications

- Actuary
- Astronomer
- Computer Programmer
- Engineer
- Investment Analyst
- Medical Practitioner
- Meteorologist
- Pilot
- Risk Manager
- Surveyor

Year 9 2027 Subject Guide

Creative and Performing Arts

Year 9 Music

Overview

Year 9 Music is a wonderful opportunity to continue a passion for instrumental music. This semester course is designed for students who learn a musical instrument or study voice and are interested in developing their instrumental, ensemble and performance skills.

Over the course of the semester, a 10-minute solo performance is prepared with the support and guidance of instrumental and classroom teachers, along with a piano accompanist.

To support their preparation, students will study different practice strategies. Through this unit, students identify performance challenges and develop practice strategies to support them in their preparation for the end of semester recital.

Continual study of musicianship skills (theory and aural) along with the analysis of musical excerpts will strengthen students' musical knowledge and skills.

Ensemble skills are vital in developing a well-rounded musician, therefore students will form small ensembles and learn skills in planning for rehearsals and ensemble communication across a variety of musical genres.

Skills to be developed

- Notating music theory
- Recognition of aural concepts
- Analysing a musical excerpt using the elements of music
- Performance conventions
- Practice strategies
- Choosing technical work to support their instrumental development

Assessment tasks

- Term 1 theory and aural test
- Music analysis assignment
- Portfolio of practice strategies
- Term 1 performance
- End of semester performance evening
- End of semester theory and aural exam
- Ensemble participation

Possible career applications

- Audiovisual Technician
- Conductor
- Composer
- Director
- Media and Communication
- Multimedia Developer
- Music Critic
- Music Therapist
- Performer
- Sound Engineer

Year 9 2027 Subject Guide

Creative and Performing Arts

Year 9 Music Rock Band

Overview

In Year 9 Music Rock Band, students will explore elements of ensemble performance by participating in student-directed groups performing contemporary repertoire.

Students will refine their skills on an instrument they are currently studying. Instrument options are guitar, bass guitar, keyboard and drum kit. Students participate in a weekly workshop class where they perform solo or in small groups in preparation for their recitals. Students keep a journal to track their challenges and progress.

They will learn how to set up the equipment for a rock band performance, and about how sound works to amplify and balance sound for a venue. Students also utilise music software and technology to create and compose electronic music projects.

Students will have the opportunity to record a song with their band either using school technology or at a professional recording studio, as well as perform to their family and friends.

Skills to be developed

- Ability to set up contemporary equipment
- Introduction into recording
- Performance skills in a contemporary setting
- Music theory and analysis of music
- Composing, creating and recording

Assessment tasks

- Ensemble performance
- End of term performance recitals
- Music language worksheets and tests
- Music analysis assignment
- Composition task

Possible career applications

- Audiovisual Technician
- Conductor
- Electronic Music Composer
- Director
- Media and Communication
- Multimedia Developer
- Music Critic
- Music Therapist
- Performer
- Sound Engineer

Year 9 2027 Subject Guide

Science

Year 9 Science

Overview

Students continue to build their understanding of Science through exploration of several topics. In all these topics, the development of students' practical work and scientific thinking is a focus.

The Waves Unit explores how sound and light transmit their energy via waves. These waves have particular properties associated with them and are investigated through hands-on activities and experiments.

In the Ions and Acids Unit, students build on their chemistry experience in Year 8. They extend their understanding by determining ionic compound formulas. They also learn about the reactions of acids.

The Human Body System Unit looks at how the human body can maintain homeostasis by exploring four different systems. The nervous and endocrine systems are paired together, along with the circulatory and respiratory systems. Dissecting a heart is a highlight along with looking at a sheep pluck indicating the relative position of the trachea, heart and lungs.

The Universe Unit explores how it is structured into galaxies, stars and systems. The life cycles of high and low mass stars are compared, and the origins of the universe are explained with evidence from the Big Bang theory.

Skills to be developed

- Scientific writing
- Working collaboratively
- Drawing evidence-based conclusions
- Developing research questions
- Analysing data
- Connecting scientific theory with observations
- Understanding models and using them as tools to make predictions

Assessment tasks

- Quizzes
- Practical reports
- Topic tests
- End of year examination

Possible career applications

- Dentist
- Health Information Manager
- Health Promotion/Policy
- Medical Practitioner
- Medical Scientist
- Nurse
- Nutritionist
- Pharmacist/Pharmaceutical Science
- Radiographer/Medical Imaging

Year 9 2027 Subject Guide

Health, Wellbeing and Physical Education

Year 9 Religion: The Search for Meaning

Overview

The world is a highly religious place. People from all nations and cultures are worshipping, praying, believing, following and even dying for their faith. But are all faiths the same? Do they all call on the same God using different names? Are their beliefs and practices simply cultural expressions of the same spiritual longings?

Building upon the introduction to the Bible taught in Year 8 Religious Education, this subject will seek to bring the Christian worldview into dialogue with the other major faiths of the world.

This study of world religions will present each of the world's five major religions (Hinduism, Buddhism, Christianity, Islam, and Judaism) in their best light, carefully outlining their history, belief systems and spiritual practices, so that students can explore their similarities and differences, especially in the light of Jesus' claim of being "the way, the truth and the life".

Reference will also be made to Sikhism (one of the fastest-growing faiths in Australia), Indigenous spirituality, Atheism and alternative beliefs.

The lessons will help students to discover, explore and understand not just the backgrounds of other students at Brighton Grammar, but also the wider religious landscape of modern-day Australia.

Skills to be developed

- Critical thinking
- Analysing demographic data
- Making social connections
- Understanding the importance of ritual
- Comparative inquiries

Assessment tasks

- Book review
- Written reflection
- Excursion report
- Quizzes
- Verbal presentation

Possible career applications

- Humanities Teacher
- Diplomat
- Global Affairs Journalist
- Refugee Advocate
- School Chaplain
- Local Government Councillor
- Foreign Correspondent

Year 9 2027 Subject Guide

Health, Wellbeing and Physical Education

Year 9 Sport and Exercise Science

Overview

Year 9 Sport and Exercise Science involves students undertaking a detailed analysis of a variety of sports. They will be required to analyse the physical requirements of different sports and to create nutrition guides to maximise athlete performance.

Students will be using devices such as GPS, heart rate monitors and video analysis to explore the physical requirements of sports.

Aspects of the curriculum will be taught on the sports field and will involve learning through active participation. Students may also have the opportunity to hear from guest speakers from professional sport and learn from elite athletes.

All students are provided with opportunities to elect courses that develop skills and knowledge to assist them in key pathways.

These include:

- VCE Health and Human Development
- VCE Physical Education
- Leadership
- Healthy and active lifestyles

Skills to be developed

- Critical thinking
- Analysis
- Problem solving
- Communication
- Leadership
- Creative thinking
- Decision making
- Evaluation

Assessment tasks

- Fitness tests
- Physical tasks
- Workbook tasks
- Research tasks
- Case studies

Possible career applications

- Exercise Scientist
- Exercise Physiologist
- Health and Fitness Consultant
- Medical Practitioner
- Occupational Therapist
- Paramedic
- Physiotherapy
- Nutritionist/Dietitian
- Sports Coach
- Sport Development Officer

Year 9 2027 Subject Guide

Creative and Performing Arts

Year 9 Visual Communication Design

Overview

Students build on their Year 8 Visual Communication and Design (VCD) foundation to solve problems and communicate ideas. This subject moves beyond initial concepts, teaching students the specific techniques used by designers to create clear, effective and compelling visual messages that influence the world around us.

In Object Design, students will bring product ideas to life. They will master technical drawing systems (orthographic and perspective) and use 3D modelling software to develop their prototypes. A focus is on creating drawings for a client, interpreting a brief and presenting their designs.

The Messages and Interactive Design Unit challenges students to build a complete company identity from the ground up. They will explore powerful branding strategies, design memorable logos, and apply their brand to the digital world by creating user-friendly and engaging mock-ups.

Students will delve into Environment Design by creating immersive retail spaces and eye-catching shop fronts. They will learn to use layout, lighting, and architectural drawings like floor plans and elevations.

Year 9 VCD is a practical course that equips students with a diverse and in-demand skill set across object, communication and environment design. Students will build a portfolio and gain a foundation for future studies in VCE and future careers.

Skills to be developed

- Utilising Adobe (Illustrator, Photoshop, Fresco) and Autodesk (Fusion 360, CAD) Suites
- Developing drawings for a client brief
- Creating technical orthographic, perspective, and 3D model drawings
- Designing effective brand identities and logos
- Creating user-friendly app and website mock-ups
- Designing engaging interior and exterior spaces
- Creating perspective illustrations of environments

Assessment tasks

- Folios
- Class critique presentations
- In-class end of semester examination

Possible career applications

- Architect
- Interior Designer
- Landscape Architect
- Urban Planner
- Industrial Designer
- Product Developer
- 3D Modeller/Digital Artist
- Graphic and Web Designer
- UI/UX (User Interface/User Experience) Designer
- Marketing and Advertising Professional
- App Developer

