



CAVENDISH ROAD
State High School

YEAR 9 SUBJECT SELECTION BOOK

Read through all sections of this handbook carefully and consider the options available to you before you decide on your subject choices. This handbook provides essential information for you to begin to shape your plan for academic success. The Year 9 curriculum at Cavendish Road SHS is designed to implement the mandated Australian curriculum as well as catering for the needs of all students. It aims to provide a broad general education and a foundation for further learning.

Electives are more specialised strands or subjects offered from within the key learning areas of the Australian Curriculum. The elective subject choices are designed to keep future options open. There is no subject mix in the compulsory phase of schooling that pre-determines a post-school outcome such as a job, profession or course of study. A simple rule is to consider subjects which interest you and those that you have been successful in the past.

Compulsory subjects for two semesters

The following subjects must be studied for two semesters in Year 9:

- English
- Mathematics or Accelerated Mathematics (Continuing from Year 8 program).
- Science
- Year Level Care (YLC)
- Tuesday afternoon inter-school sport or recreational activity

Compulsory subjects for one semester

The following subjects must be studied for one semester in Year 9:

- History
- Health and Physical Education - For Sporting Academy students, this will be incorporated into their full year subject.

Elective subjects:

Students will select **four additional subjects** for the following one semester course offerings:

The Arts - Drama, Media Arts, Music, Visual Art.

Humanities - Academy of Ideas, Economics and Business, Geography

Technologies - Design and Technologies (Graphical Design), Digital Technology, Food and Fibre Production, Material and Technologies Specialisations.

Languages - Students who wish to continue to study of Japanese, German or Distance Education language must choose two semesters of this language in Year 9.

The electives you can select will come from any of the Learning Areas. Students can select multiple electives from the same Learning Area.

Compulsory Subjects for Two Semesters

Subject title	Description	Assessment
English (ENG091)	Students will interact with peers, teachers, individuals, groups and community members in a range of face-to-face and online/virtual environments. They experience learning in familiar and unfamiliar contexts, including local communities, vocational and global contexts. Students will engage with a variety of texts for enjoyment.	Narrative, Persuasive speech, Analytical essay exam Informative multimodal presentation
Mathematics (MAT091)	The Year 9 Mathematics curriculum aims to ensure that students are confident, creative users and communicators of mathematics. It develops an increasingly sophisticated understanding of mathematical concepts and fluency. It also fosters an ability to pose and solved problem and reason in Number and Algebra, Measurement and Geometry, Statistics and Probability.	Examinations Problem Solving & Modelling task
Accelerated Mathematics (MAT091X) Entry is by invitation only.	The Year 9 Accelerated Mathematics course an invitation only subject that covers elements of the Year 10 Australian Curriculum. Students currently in the Year 8 Accelerated program will be automatically enrolled into this course.	Examinations Problem Solving & Modelling task
Science (SCI091)	Students will study a term of Biology, Chemistry, Physics and Earth and Space science. Biology: students will explore homeostasis within the human body and species survival. Physics: analyse energy conservation and apply wave and particle models to develop a more sophisticated view of energy transfer. Chemistry: observe how chemical processes can change atomic structure, arrangement and mass. Earth and Space science: investigate the origin of the universe as well as describing trends and patterns of global climate change and causal factors.	Examination Student Experiment

Compulsory Subjects for One Semester

Subject title	Description	Assessment
Health & Physical Education (HPE091)	The aim of the subject is to develop healthy and physically active young people who can advocate for their own and others' health. Students are provided with opportunities to develop their knowledge and understanding of key health issues. Health and Physical Education focuses on the developing of cooperation and leadership skills and well as physical and tactical skills in sport.	Response to stimulus blog Performance based assessment Case Study
History (HIS091)	Students will study the history of the modern world from 1750 to 1918, an era of revolution,	Response to stimulus exam

	<p>industrialisation and rapid change in the ways people lived, worked and thought. It was a period of nationalism and imperialism which culminated in World War I (1914–1918, the 'war to end all wars'). The content provides opportunities to develop historical understanding through key concepts, including evidence, the usefulness and reliability of sources, continuity and change, cause and effect, perspectives, empathy, significance and contestability.</p> <p>History in Year 9 builds on the skills taught in Years 7-8 and requires students to be critical about the information they receive.</p>	<p>Historical essay based on research Pair work</p>
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Elective Subjects for Two Semesters

Subject title	Description	Assessment
<p>German (GER091)</p>	<p>The Year 9 German course aims to enhance the 4 macro skills: speaking, listening, reading, and writing. Communication is developed by composing written texts, and creating multimedia presentations, and comprehension is improved by engaging with diverse texts including letters, diary entries, games, puzzles, and authentic German films and TV programs. By emphasising cultural events and engaging in excursions, the course helps students understand the importance of language and culture. Year 9 German is a prerequisite for continued study into Year 10 and Senior German courses.</p>	<p>Listening, reading, writing & speaking tasks</p>
<p>Japanese (JPS091)</p>	<p>Year 9 Japanese students will build on their language skills to engage with a variety of texts in Japanese such as comics, letters, diaries, travel itineraries and multi-media presentations. Students learn to communicate effectively: speaking, listening, reading and writing in a range of genres for a variety of purposes. Through participation in excursions and cultural events, students will enhance their understanding of Japanese language and culture and develop the skills necessary for inter-cultural understanding in a globalised society. Year 9 Japanese is a pre-requisite for continued study into Year 10 and Senior Japanese courses.</p>	<p>Listening, reading, writing & speaking tasks</p>
<p>Distance Education Language</p>	<p>The Year 9 Distance Education Language courses aim to enhance the 4 macro skills: speaking, listening, reading, and writing. Studying this subject in Year 9 is a prerequisite for continued study into Year 10 and Senior Distance Education Language courses. As this subject is delivered by a distance education school, they will advise the scheduling of the lessons and this may have implications for your other subject studied. Please discuss with the Languages Head of Department who can provide more information on the delivery of these courses.</p>	<p>Listening, reading, writing & speaking tasks</p>

Football Academy (PFB091)	The Football Academy, which is endorsed and supported by Football Queensland, is conducted as a school subject under the umbrella of Health and Physical Education. Through a football context this subject aims to develop healthy and physically active young people who can advocate for their own and others' health. Students are provided with opportunities to develop their knowledge and understanding of key health issues.	Response to stimulus - Blog, Performance based assessment Examination
Netball Academy (HNL091)	The Netball Academy, supported by Queensland Netball, is conducted as a school subject under the umbrella of Health and Physical Education. Through a Netball context, this subject aims to develop healthy and physically active young people who can advocate for their own and others' health.	Written responses Performance based assessment Case Study response
Touch Football Academy (HTL091)	The Touch Football Academy, which is endorsed and supported by Queensland Touch, is conducted as a school subject under the umbrella of Health and Physical Education. Through a touch football context this subject aims to develop healthy and physically active young people who can advocate for their own and others' health.	Response to stimulus - Blog, Performance based assessment Case study response

Elective Subjects for One Semester

Subject title	Description	Assessment
Academy of Ideas (ACI091) Entry is by invitation only.	The Academy of Ideas is an invitation only subject designed to provide our top achieving students with opportunities to excel in areas not provided for in the Australian curriculum. The setting will student require them to identify and solve advanced, future problems which they may face one day. Students will be explicitly taught skills of critical and creative thinking, problem solving and team success. Students will build their resilience and abilities to contend with ambiguity. During term 2, students will embark on a series of trails through Brisbane which will link students with industry leaders and professionals. These leaders will help guide students with their problem solving enabling them to develop a specific 21 st Century trail.	Semester long folio of work- weekly journal, research, infographic and pitch
Design and Technologies (Graphical Designs) (DAT091)	Students will develop a range of graphical techniques to communicate with different audiences, generate and represent original ideas and production plans and produce a range of technical drawings including orthographic, exposed and sectional representations. They will also use software to produce rendered pictorials for the marketing of virtual products. Students work independently and collaboratively.	Design projects Exercises
Digital Technology (DIG091)	This course will focus on 3 areas: computer network system, data mining and computer programming. Students will first learn about computer hardware	Examination Project- interactive infographic

	and software which then leads into understanding of how a network works. The second unit allows students to collect and compare data. They then turn the data collected into information. Finally, students will learn about python programming to develop a basis text-based adventure game. All work covered in this subject aligns to the Australian Curriculum – Digital Technologies.	
Drama (DRA091)	Year 9 Drama explores social issues through contemporary plays and social media publications. The course will explore a minimum of three play texts for teenagers. Students will explore contemporary issues through dramatic forms such as; improvisation, role-play, directing and performance skills. Students will also write in role and view live theatre. Students will develop confidence in oral communication, problem solving and working in both small and large groups to develop scenes, video projects and character analysis. Drama students create, perform and reflect on life!	Performance Project- script writing multimodal Presentation
Economics and Business (ECB091)	Students will examine the way businesses operate at many levels, and the ways they respond to opportunities and changing conditions. Economics and Business Studies will introduce students to the roles of consumers, business and the government in Australia and global society.	Written examination Extended Response assignment
Food and Fibre Production (TFF091)	Students will participate in theoretical and practical activities in areas of food and nutrition and textiles. For term one students will be studying healthy food choices and developing their skills through practical cookery lessons. For the second term, students will develop their skills with the sewing machine and make an 'Eco-bag' with embellishments and a sustainability message. Activities are based on the food specialisations and materials, and technologies strands of the Design and Technologies curriculum.	2 Project Folios
Geography (GEG091)	Students are involved in two units of study – Biomes and Food Security and Geographies of Interconnection – with a focus on Australian, Asian and international aspects of these studies. Biomes and Food Security focuses on investigating the role of the biotic environment and its role in food and fibre production. These distinctive aspects of biomes, food production and food security are investigated using studies drawn from Australia and apply it to land use in Mount Tamborine. Geographies of Interconnection focuses on investigating how people, through their choices and actions, are connected to places throughout the world in a variety of ways. Students focus on globalisation and how it affects Australia and the world, as well as technological advances which have led to the rise in globalisation.	Field Report Combination Response Examination

Materials and Technologies Specialisations (TTZ091)	Students will explore aspects of advanced manufacturing (2D laser cutting, 3D modelling and 3D printing) within the context of the Technology Australian Curriculum. For one term students will project manage their design and manufacture of small prototypes. In the other term of study, students will have the opportunity to use a range of materials and processes to solve design problems.	Individual and group assessments across the semester
Media Arts (MED091)	Media Arts enables students to analyse past technologies, and use existing and emerging technologies as they explore imagery, text and sound to create meaning. Students participate in, experiment with, and interpret cultures, media genres and styles, and different communication practices	Multimodal Presentation Script construction
Music (MUS091)	Students will be studying music in a range of popular music styles from 1950's to the present day through performing, composing and responding. Students will have the opportunity to perform individually and/or in small groups using a range of instruments. They will compose using music technology such as notation programs and/or GarageBand which can record their own compositions.	Performing task Composing Task Responding Task
Visual Art (ART091)	This elective provides students with the opportunity to develop and refine techniques and processes to represent ideas and subject matter in their art works. Exposure to painting, drawing, printmaking and some sculptural processes form the basis of this elective.	Visual journal entries Practical folio Personal reflection Analysis of an artwork