



# Middle School Curriculum Guide Year 9 2021



**Kelvin Grove State College**

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**The Pursuit of Excellence With All Our Might**



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# MIDDLE SCHOOL PRINCIPAL'S ADDRESS

Dear Parents, Carers and Students

It is an exciting time moving from Year 8 into Year 9 as students have the opportunity to choose more electives to study alongside their core subjects. As they progress from Middle School to Senior School, it is important that students explore these further opportunities to engage with a wider range of subjects as this will assist them in making decisions about their future pathway.

The vision for our Middle School Pathway is that students:

- Ignite their spark
- Be their best
- Be ready for their future

To support our Middle School Pathway our curriculum aims are to:

- Present diverse options for students so they are empowered to progress towards their preferred future pathway and engage in their learning
- Offer a rigorous academic pathway for students who are interested in pursuing tertiary studies beyond school
- Provide opportunities for students to develop 21st century skills and capabilities needed to be responsible global citizens
- Extend the range of subject choices from Year 8 into Year 9, then again from Year 9 into Year 10 to further enhance student agency and engagement in their learning pathway

## Course Organisation in Year 9:

As students move from Year 8 into Year 9 their course of study include compulsory "core" subjects:

- English, History, Mathematics, Science, Health & Physical Education and My Personal Best (My PB).

Students are provided with an opportunity to start considering their future learning pathways through the provision of a wider range and greater number of elective subjects. They will be able to study up to four elective subjects (two each Semester) over the academic year. A range of factors from year to year influences which elective subjects are available and more detail about the full choice of electives for 2021 is provided in this booklet.

I encourage families to explore the choices available and consider which options "ignite the spark" for students. Choosing the "right" subject is all about passion – students should pursue their interests and the things that inspire them as we know the secret to happiness is being able to enjoy whatever it is you do in life.

On behalf of Middle School team, I wish each student all the very best as they move into Year 9 in our Middle School with the new opportunities that this transition brings.

Ms Jessica Walker  
Middle School Principal





# MIDDLE SCHOOL CURRICULUM OVERVIEW

## Year 6-9 Program

An overview of the Year 6 to 9 program is provided in the table on this page. Information listed relates to the organisation of subjects across a year and/or within the weekly timetable\*.

	Year 6	Year 7	Year 8	Year 9
<b>Subject studied for two semesters (year-long)</b>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>HPE</li> <li>MyPB</li> <li>Digital Technologies</li> <li>Visual Arts</li> <li>Performance Studies</li> <li>Italian/Japanese</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>HPE / MyPB</li> <li>Languages</li> <li>Excellence Programs</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>Excellence Programs</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>Excellence Programs</li> <li>MyPB</li> </ul>
<b>Subjects studied for one semester only</b>	<ul style="list-style-type: none"> <li>History</li> <li>Geography</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> <li>Digital Technologies</li> <li>Performance Studies</li> <li>Visual and Media Arts</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> <li>HPE</li> <li>Performance Studies</li> <li>Visual Art and Design Tech</li> <li>Elective</li> </ul>	<ul style="list-style-type: none"> <li>History</li> <li>HPE</li> <li>Electives</li> </ul>
<b>Excellence Programs</b>	<ul style="list-style-type: none"> <li>Excellence Programs available</li> </ul>	<ul style="list-style-type: none"> <li>Dance Excellence studied in place of Languages, Visual Art and Performance Studies</li> <li>All other Excellence program studied in place of HPE / My PB</li> </ul>	<ul style="list-style-type: none"> <li>All Excellence Programs studied in place of Performance Studies, and Visual Art and Design Tech</li> </ul>	<ul style="list-style-type: none"> <li>Golf Excellence studied in the place of HPE &amp; History</li> <li>All other Excellence students choose their program as one of their electives</li> </ul>
<b>Electives</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>	<ul style="list-style-type: none"> <li>Nil</li> </ul>	<ul style="list-style-type: none"> <li>One elective subject studied for one semester (HPE in the other semester)</li> </ul>	<ul style="list-style-type: none"> <li>Two elective subjects (or Excellence) studied each semester</li> </ul>
<b>Assembly</b>	<ul style="list-style-type: none"> <li>Middle School Wednesday Period 2a</li> <li>Year level assembly once per week</li> </ul>	<ul style="list-style-type: none"> <li>Middle School Wednesday Period 2a</li> <li>Year level assembly once a week</li> </ul>	<ul style="list-style-type: none"> <li>Middle School Wednesday 2a</li> <li>Year level assembly once a week</li> </ul>	<ul style="list-style-type: none"> <li>Middle School Wednesday 2a</li> <li>Year level assembly once a week</li> </ul>
<b>Interschool and recreational sport</b>	<ul style="list-style-type: none"> <li>Gala Days (3 days, twice per year)</li> </ul>	<ul style="list-style-type: none"> <li>Wednesday afternoons from 12.35 until 3pm</li> </ul>	<ul style="list-style-type: none"> <li>Wednesday afternoons from 12.35 until 3pm</li> </ul>	<ul style="list-style-type: none"> <li>Nil</li> </ul>

\*Correct at August 2020, and may be subject to change in the event of operational circumstances



# SUBJECT SELECTION

## *Selecting Year 9 Elective Subjects*

### SELECTING SUBJECTS – GUIDELINES

- Students are encouraged to discuss subject choices with teachers. College staff have an understanding of your student's strengths and weaknesses, and will be able to give them guidance on the appropriateness of their subject choice.
- Students will be required to study two (2) elective subjects for Semester 1 and then study two (2) electives for Semester 2. The same elective is able to be studied in both Semester 1 and Semester 2, however the semester units are discrete, and can be studied in isolation of each other.
- Students will be required to identify an additional two (2) electives of interest for consideration should their first two preferences not be available (see *Selecting Subjects – Clauses* outlined below.)
- Students will have many influences at this time of subject selection: -- personal likes/dislikes, career aspirations, expectations of family and others', influence of friends' and media.
  - The subjects you choose should include subjects which:
    - you are interested in
    - you have experienced past success with
    - may lead to your preferred career path
    - optimise opportunities to reach your potential.
- Make use of this booklet which provides information about each elective subject

### SELECTING SUBJECTS – SUBMITTING YOUR FINAL CHOICES

Final subject preferences are submitted online through OneSchool. The OneSchool website is <https://oslp.eq.edu.au> and students are required to have their school ID and password to access the site. A detailed information process with stepped instructions for the submission of these online preferences is provided on the College website and is issued with this document prior to selections opening.

To avoid disappointment, it is important that online subject preferences are submitted on time and as early as possible (see clauses below).

### SELECTING SUBJECTS – WHAT IF YOU CHANGE YOUR MIND?

While the on-line subject selection process is open, students may change their preferences as many times as they like however, students need to be aware that the time of the last online save is the primary bit of data used for allocation to subjects. Once the online process 'closes' the opportunity for change will be minimal. Please see the detailed instructions at the back of this guide for more information.

### SELECTING SUBJECTS – CLAUSES

- Whilst every effort will be made to accommodate a student's preferences, scheduling and the availability of resources will mean that not every student will be assigned their first two preferences. When a class/subject reaches maximum capacity, no additional students can be enrolled into that class/subject. Therefore, you will be required to select two (2) additional electives that you are prepared to study.
- Students also need to be aware that the availability of a particular subject for an individual student is dependent upon a number of important factors:
  - **Time of submission of elective preferences or changes to preferences.**
  - Selection processes in specialists classes such as languages
  - Acceptance into Excellence and specialist programs
  - Availability of staff and physical resources such as specialist classrooms
  - Class size numbers

# English

**Year 9**

<b>Faculty</b>	English
<b>Subject Name (school code)</b>	English (ENG), Academic Achiever English (ENX)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Interpretive Texts, Imaginative Texts, Expository Texts, Persuasive Texts.
<b>Costs</b>	Nil
<b>Prerequisites</b>	Year 8 English
<b>Course content and notes</b>	<p>The English curriculum is built around the three interrelated strands of Language, Literature and Literacy. Together the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.</p> <p>Students engage with a variety of texts for enjoyment. They interpret, create, evaluate, discuss and perform a wide range of literary texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. These include various types of media texts, including newspapers, film and digital texts, fiction, non-fiction, poetry, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning and intertextual references. Students also develop a critical understanding of the contemporary media, and the differences between media texts.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- English
- Essential English
- Literature

### Year 11 & 12 Course of Study

- English
- Literature
- English as an Additional Language/Dialect
- English and Literature Extension
- Essential English

# Health and Physical Education

Year 9

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Health and Physical Education - HPE
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	One Theory and one Physical Performance per term
<b>Costs</b>	Nil
<b>Prerequisites</b>	Sports Uniform and Hat
<b>Course content and notes</b>	<p>Health and Physical Education is aimed at ensuring students understand the benefits of physical activity and healthy living. In year 9, HPE builds on the knowledge developed in year 8 with respect to health and well-being, and physical activity.</p> <p>Students will investigate the impact of health issues on individuals and the community, and propose strategies to have a positive impact on health issues.</p> <p>Each theory unit is integrated with a physical performance unit. Students study the various strategies involved in <i>Direct Interceptive</i> and <i>Indirect Interceptive</i> Sports, as well as <i>Performance</i> and <i>Aesthetic</i> Sports.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Physical Education
- Recreation Studies

### Year 11 & 12 Course of Study

- Physical Education
- Recreation Studies

# History

**Year 9**

<b>Faculty</b>	<b>Humanities</b>
<b>Subject Name (school code)</b>	History (HIS), Academic Achiever History (HIX)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	Research Assignment & Multimodal response or essay Short response and response to source stimulus exam
<b>Costs</b>	NIL
<b>Prerequisites</b>	N/A
<b>Course content and notes</b>	<p>Year 9 History provides a study of the history of the modern world from 1750 to 1918. It was a period of industrialisation and rapid change in the ways people lived, worked and thought. It was an era of nationalism and imperialism, and the colonisation of Australia was part of the expansion of European power. The period culminated in World War I, 1914–1918, the ‘war to end all wars’.</p> <p>Topics of study include:</p> <ul style="list-style-type: none"><li>- Making a Nation - The extension of settlement, including the effects of contact (intended and unintended) between European settlers in Australia and Aboriginal and Torres Strait Islander Peoples.</li><li>- World War 1 – Australia and Gallipoli Campaign – an overview of the causes of World War I and the reasons why men enlisted to fight in the war. The places where Australians fought and the nature of warfare during World War I, including the Gallipoli campaign.</li></ul>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation History

### Year 11 & 12 Course of Study

- Ancient History
- Modern History



# Mathematics

**Year 9**

<b>Faculty</b>	<b>Mathematics</b>
<b>Subject Name (school code)</b>	Mathematics (MAT), Extension Mathematics (MAX)
<b>Duration of Subject</b>	Entire year
<b>Semester Assessment Types</b>	Throughout the course of the year, students will be completing: <ul style="list-style-type: none"><li>• End of Term Exams</li><li>• End of Semester Exams</li><li>• Problem Solving and Modelling Task</li></ul>
<b>Costs</b>	Students are required to have a scientific calculator to use in every lesson and exams.
<b>Prerequisites</b>	Year 8 Mathematics
<b>Course content and notes</b>	<p>The Middle School Mathematics program is based on The Australian Curriculum: Mathematics, which aims to ensure that students: are confident, creative users and communicators of mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens; develop an increasingly sophisticated understanding of mathematical concepts and fluency with processes, and are able to pose and solve problems and reason in Number and Algebra, Measurement and Geometry, and Statistics and Probability; recognise connections between the areas of mathematics and other disciplines and appreciate mathematics as an accessible and enjoyable discipline to study.</p> <p>Students in the Academic Achievers program studying Extension Mathematics will have an opportunity to extend their mathematical ability as the program aims to nurture a deeper understanding of the subject content and ability to solve more challenging problems.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Essential Mathematics
- Foundation General Mathematics
- Foundation Mathematical Methods
- Foundation Specialist Mathematics

### Year 11 & 12 Course of Study

- Essential Mathematics
- General Mathematics
- Mathematical Methods
- Specialist Mathematics

# Science

**Year 9**

<b>Faculty</b>	<b>Science</b>
<b>Subject Name (school code)</b>	Science (SCI), Academic Achievers Science (SCX)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	<ul style="list-style-type: none"> <li>• Student experiment</li> <li>• Research investigation Examination (×2)</li> </ul>
<b>Costs</b>	Nil
<b>Prerequisites</b>	Textbook : Pearson as per text hire scheme
<b>Course content and notes</b>	<p>Biological Sciences: Multi-cellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment. Ecosystems consist of communities of interdependent organisms and abiotic components.</p> <p>Chemical Sciences: Chemical reactions involve rearranging atoms to form new substances; during a chemical reaction mass is not created or destroyed. All matter is made of atoms which are composed of protons, neutrons and electrons; natural radioactivity arises from the decay of nuclei in atoms.</p> <p>Earth and Space Sciences: The theory of plate tectonics explains global patterns of geological activity and continental movement</p> <p>Physical Science: Forms of energy can be transferred in a variety of ways through different mediums.</p> <p>Science as Human Endeavour</p> <p>Science Inquiry Skills</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Biology
- Foundation Chemistry
- Foundation Engineering Physics
- Foundation Psychology
- Foundation Science In Practice

### Year 11 & 12 Course of Study

- Biology
- Chemistry
- Engineering
- Physics
- Psychology  
(General ATAR subjects)
- Science in Practice (Applied subject)

# Business

**Year 9**

<b>Faculty</b>	<b>Business</b>
<b>Subject Name (school code)</b>	Business (BUS)
<b>Duration of Subject</b>	Semester 1 and/or Semester 2
<b>Semester Assessment Types</b>	Practical Assignments Short response tests Written Assignments
<b>Costs</b>	NIL
<b>Prerequisites</b>	N/A
<b>Course content and notes</b>	<p>Year 9 Business aims to develop an awareness of the role, relevance and importance of business in society.</p> <p>It has been designed for students who wish to develop understandings, skills, abilities and attitudes about business in a variety of ways.</p> <p>The course of study includes the following topics:</p> <p><b>SEMESTER 1</b></p> <ul style="list-style-type: none"> <li>- Australia as a trading nation and participants in the global economy</li> <li>- Introduction to Accounting</li> <li>- Managing Financial Risks</li> </ul> <p><b>SEMESTER 2</b></p> <ul style="list-style-type: none"> <li>- Parliament and Youth and the Law</li> <li>- Corporate Responsibilities and Emerging Technologies</li> <li>- Changing roles and the workforce</li> </ul>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Accounting
- Foundation Business
- Foundation Legal Studies

### Year 11 & 12 Course of Study

- Accounting
- Business
- Legal Studies

# Digital Technologies

Year 9

<b>Faculty</b>	<b>eLearning</b>
<b>Subject Name (school code)</b>	Digital Technologies (DIG)
<b>Duration of Subject</b>	Semester 1 and/or Semester 2
<b>Semester Assessment Types</b>	<ul style="list-style-type: none"> <li>• Multimodal response, including projects</li> <li>• Supervised examinations</li> <li>• Folios</li> </ul>
<b>Costs</b>	Nil
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	<p>The study of Digital Technologies enables students to become innovative designers and developers of digital solutions through applying design, system and computational thinking. Students collaborate and communicate when solving problems and operating and managing digital solutions, data and processes. They determine the best combinations of data, procedures and human and physical resources to generate efficient and effective solutions. Students will also be introduced to entrepreneurship in a digital solutions context.</p> <p>Students study the following topics:</p> <ul style="list-style-type: none"> <li>• Artificial intelligence and machine learning</li> <li>• Data-driven problems and cyber security</li> <li>• Robotics and programming</li> <li>• Mobile app design and development</li> <li>• Design thinking/human centred design (integrated)</li> <li>• Social and ethical issues (integrated)</li> </ul> <p>With the ever increasing impact of digital disruption and transformation, Digital Technology students will be enabled to become future influencers and change makers.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Digital Solutions (Foundation General subject; academic pathway)
- Foundation Information and Communication Technology (Foundation Applied subject; vocational pathway)
- Certificates in Creative Industries/Screen and Media (VET vocational pathway)\*
- Certificates in Information, Digital Media and Technology\* (VET vocational pathway)

### Year 11 & 12 Course of study

- Digital Solutions (General subject; academic pathway)
- Information and Communication Technology (Applied subject; vocational pathway)
- Certificates in Creative Industries/Screen and Media (VET vocational pathway)\*
- Certificates in Information, Digital Media and Technology\* (VET vocational pathway)

**NOTE:** Planning is underway for Certificate II qualifications to be upgraded to Certificate III level from Year 10 2021

# Information and Communication Technologies

*Year 9*

<b>Faculty</b>	<b>eLearning</b>
<b>Subject Name (school code)</b>	Information and Communication Technologies (ICT)
<b>Duration of Subject</b>	Semester 1 and/or Semester 2
<b>Semester Assessment Types</b>	<ul style="list-style-type: none"> <li>• Projects</li> <li>• Supervised examinations</li> <li>• Folios</li> <li>• Investigative analysis e.g. Research assignments, reports, system evaluations</li> <li>• Non-written\multimodal response e.g. web page, game</li> </ul>
<b>Costs</b>	Nil
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	<p>The study of ICT enable students to develop an awareness and understanding of emerging interactive and extended reality technology, including augmented and virtual reality.</p> <p>Students study the following topics:</p> <ul style="list-style-type: none"> <li>• 3D modelling</li> <li>• Interactive Media</li> <li>• Augmented reality</li> <li>• Virtual reality</li> <li>• Hardware and software (integrated)</li> <li>• Design thinking/human centred design (integrated)</li> <li>• Social and ethical issues (integrated)</li> </ul> <p>With the ever increasing impact of digital disruption and transformation, ICT students will be enabled to become future influencers and change makers.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Information and Communication Technology (Foundation Applied subject; vocational pathway)
- Certificates in Creative Industries/Screen and Media (VET vocational pathway)\*
- Certificates in Information, Digital Media and Technology\* (VET vocational pathway)

### Year 11 & 12 Course of study

- Information and Communication Technology (Applied subject; vocational pathway)
- Certificates in Creative Industries/Screen and Media (VET vocational pathway)\*
- Certificates in Information, Digital Media and Technology\* (VET vocational pathway)

**NOTE:** Planning is underway for Certificate II qualifications to be upgraded to Certificate III level from Year 10 2021

# Geography

**Year 9**

<b>Faculty</b>	<b>Humanities</b>
<b>Subject Name (school code)</b>	Geography (GEG)
<b>Duration of Subject</b>	Semester 1 and/or Semester 2
<b>Semester Assessment Types</b>	Field Report Exam
<b>Costs</b>	Field Trip Costs
<b>Prerequisites</b>	N/A
<b>Course content and notes</b>	<p>Geography is the study of places and the relationships between people and their environments. Geographers explore both the physical properties of Earth's surface and the human societies spread across it. They also examine how human culture interacts with the natural environment, and the way that locations and places can have an impact on people. Geography seeks to understand where things are found, why they are, and how they develop and change over time.</p> <p>Topics of study include:</p> <ul style="list-style-type: none"> <li>- Global Biomes and food security - focuses on investigating the role of the biotic environment and its role in food and fibre production.</li> <li>- River City Biomes and Food – this unit examines the variety of biomes in South East Queensland: Brisbane River Catchment, Eucalypt and Sub Tropical Rainforest of Brisbane Forest Park, Wetland Habitats of Moreton Bay and the unique Sand Island Habitats.</li> <li>- Geography of interconnections - 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.</li> <li>- Cities of Tomorrow: Sustainable Urban Landscapes – investigates modern urbanisation patterns, and the significant environmental, economic and social effects, both negative and positive.</li> </ul>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Geography

### Year 11 & 12 Course of Study

- Geography

# History on Point

**Year 9**

<b>Faculty</b>	<b>Humanities</b>
<b>Subject Name (school code)</b>	History on Point (HOP)
<b>Duration of Subject</b>	Semester 1 and/or Semester 2
<b>Semester Assessment Types</b>	Historical research inquiry, Project based learning, Folio tasks and Multimodal
<b>Costs</b>	NIL
<b>Prerequisites</b>	N/A
<b>Course content and notes</b>	<p>This course of study provides Year 9s who have an interest and passion for further exploration of history in the making of the modern world from 1750 to 1945 and beyond. The added benefit of this elective course is that students will be given opportunities to take part in project based learning, with an emphasis on multimodal responses in combination with detailed historical inquiry, with authentic links to the real-world beyond the classroom.</p> <p>Topics of study include:</p> <p><b>Industrial Revolution</b> – how life changed in the period in depth through the study of the major developments of the Industrial Revolution and its specific impact and effects in Australia.</p> <p><b>Australia – Making a Nation</b> – the key aspects of World War I and the Australian experience of the war, including the nature and significance of the war in world and Australian history, including a case study on “The Boys from Barambah” – the history of the Black Diggers from Barambah-Cherbourg of WWI.</p> <p><b>World War 1 (1914-1918)</b> – the key aspects of World War I and the Australian experience of the war, including the nature and significance of the war in world and Australian history, including a case study on “The Boys from Barambah” – the history of the Black Diggers from Barambah-Cherbourg of WWI.</p> <p><b>Post World War II Popular Culture (post-1945)</b> - the nature of popular culture in Australia at the end of World War II, including music, film, TV and sport, as well as explore the developments in popular culture in post-war Australia and their impact on society, including the introduction of television and rock ‘n’ roll with the influence of overseas developments.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation History

### Year 11 & 12 Course of Study

- Ancient History
- Modern History

# Health & Physical Education Ext

Year 9

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Health and Physical Education <b>Extension</b> - HPX
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	One Theory and one Physical Performance per term
<b>Costs</b>	Nil
<b>Prerequisites</b>	Sports Uniform and Hat At least an achievement level of 'C' in Year 8 HPE
<b>Course content and notes</b>	<p>Health and Physical Education Extension is aimed at giving students tools necessary for deep analysis of physical performance. The course content is more specifically aligned with the knowledge required for Senior Physical Education, rather than general Health and Physical Education.</p> <p>Students learn a range of methods to analyse and employ tactics and strategies. This includes the integration of a range of Information and Communication Technologies into the analysis of performance.</p> <p>Each theory unit is integrated with a physical performance unit. Students study the various strategies involved in <i>Direct Interceptive</i> and <i>Indirect Interceptive</i> Sports, as well as <i>Performance</i> and <i>Aesthetic</i> Sports.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Physical Education
- Physical Education

### Year 11 & 12 Course of Study

- Sports Performance



# Italian

**Year 9**

<b>Faculty</b>	<b>Visual Arts &amp; Languages</b>
<b>Subject Name (school code)</b>	Italian (ITL)
<b>Duration of Subject</b>	Semester offerings (continuous program)
<b>Semester Assessment Types</b>	Analysing short listening reading and visual Italian texts in English, exchanging information and ideas in Italian, creating Italian texts in response to stimulus.
<b>Costs</b>	\$20 per semester
<b>Prerequisites</b>	Previous study in Italian is advantageous.
<b>Course content and notes</b>	<p>Year 9 Italian enables students to expand their vocabulary, learn and understand a broader range of language patterns and explore cultural influences within the topics of:</p> <p><b>Semester 1</b></p> <ul style="list-style-type: none"><li>· Daily Life</li><li>· The Italian café (explore Italian recipes)</li><li>· Exploring Italian cities (virtual tours/ treasure hunt)</li></ul> <p><b>Semester 2</b></p> <ul style="list-style-type: none"><li>· Leisure activities</li><li>· Meeting friends and going out (restaurant visit with Italians)</li></ul> <p>Students become capable and confident language learners as they investigate the culture and customs essential to language. They celebrate classroom, local and global diversity, and build relationships between Australian and Italian speaking communities. Students use digital technologies thus providing them with opportunities to enhance and motivate their language learning. They further develop their literacy skills in English and Italian while acquiring study skills, and exercise resilience and perseverance.</p> <p>Year 9 Italian provides opportunities for students to be immersed in the Italian culture through research presentations, visits from Fri.Sa.Li Italian exchange students, hosting opportunities, excursions, Italian Language Centre Speaking competition, Education Perfect, ACER Languages Competence Test and online worldwide language competitions.</p>

## **Subjects Aligned With in Senior**

**Year 10 Course of Study**

- Foundation Italian

**Year 11 & 12 Course of study**

- Italian

# Japanese

**Year 9**

<b>Faculty</b>	<b>Visual Arts &amp; Languages</b>
<b>Subject Name (school code)</b>	Japanese (JAP)
<b>Duration of Subject</b>	Semester offerings (continuous program)
<b>Semester Assessment Types</b>	Short response – analysing short listening, reading and visual texts. Exchanging information – speaking Response to stimuli - writing
<b>Costs</b>	\$20 per semester
<b>Prerequisites</b>	Previous study in Japanese, particularly scripts, is advantageous.
<b>Course content and notes</b>	<p>Year 9 Japanese builds upon the concepts and skills covered in the Year 8 Japanese course. It enables students to expand their vocabulary, learn and understand a broader range of language patterns and explore culture influences within clearly defined themes. This course prioritises communicative ability and develops higher order thinking skills while encouraging creativity.</p> <p>Units of study provide opportunities to communicate in and understand Japanese around the topics of celebrations; the built world; shopping and culture; and technology trends in Japan. Additionally, there are opportunities for students to communicate with and engage in cultural exchange with students in Japan.</p> <p>Students will develop their skills in script use, including hiragana, katakana and selected topical kanji.</p> <p>Year 9 Japanese is a platform which provides the opportunity to build upon and extend their Japanese language capabilities.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Japanese

### Year 11 & 12 Course of study

- Japanese

# Literature

**Year 9**

<b>Faculty</b>	<b>English</b>
<b>Subject Name (school code)</b>	Literature (LIT)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	Analytical Texts, Imaginative Texts
<b>Costs</b>	Nil
<b>Prerequisites</b>	Year 8 English
<b>Course content and notes</b>	<p>The subject Literature focuses on the study of literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations.</p> <p>Students have opportunities to engage with language and texts through a range of teaching and learning experiences to foster:</p> <ul style="list-style-type: none"><li>• Enjoyment and appreciation of literary texts and the aesthetic use of language</li><li>• Creative thinking and imagination by exploring how literary texts shape perceptions of the world and enable us to enter the worlds of others</li><li>• Critical exploration of ways in which literary texts may reflect or challenge social and cultural ways of thinking and influence audiences</li><li>• Empathy for others and appreciation of different perspectives through studying a range of literary texts from diverse cultures and periods</li></ul>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- English
- Essential English
- Literature

### Year 11 & 12 Course of Study

- English
- Literature
- English as an Additional Language
- English and Literature Extension
- Essential English

# Dance

**Year 9**

<b>Faculty</b>	<b>Performing Arts</b>
<b>Subject Name (school code)</b>	Dance (DAN)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	<p><b>Performance:</b> Performance of a contemporary/hip hop piece; Individual performance 1 – 2 min repertoire piece.</p> <p><b>Creating/Choreography:</b> 1 – 3 min contemporary piece based around a theme</p> <p><b>Appreciation:</b> Responding to the work of choreographers; critiquing their work</p>
<b>Costs</b>	NIL but students are encouraged to attend to attend live theatre and dance performances as incursions or excursions.
<b>Prerequisites</b>	NIL
<b>Course content and notes</b>	<p>This program introduces students to the subject of Dance by studying genres. Students will be provided with opportunities to perform, choreograph and appreciate dances in the genres of Hip Hop, Contemporary, Jazz and Musical Theatre while developing a knowledge of safe dance practice and correct technique.</p> <p>Students will be provided with a KGSC Dance T- shirt. This and black leggings must be worn to all classes. Students will change before their lesson and at the end</p> <p>.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Dance

### Year 11 & 12 Course of Study

- Dance (General ATAR subject)
- Queensland Ballet Program
- RAW Dance Certificate courses

# Drama

Year 9

<b>Faculty</b>	<b>Performing Arts</b>
<b>Subject Name (school code)</b>	Drama (DRA)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	<p><b>Unit A: A Fork in the Road (Magical Realism)</b>  <b>Presenting:</b> Scripted Drama in pairs (2-4 minutes)  <b>Responding:</b> Individual analysis and evaluation of a recorded live Theatre production (200 – 300 words)  <b>Devising (script writing):</b> Write a missing scene from a play script.</p> <p><b>Unit B: The Stories We Tell (Greek/Choral &amp; Physical Theatre)</b>  <b>Devising and Presenting:</b> Group Performance (2- 4 minutes)  <b>Responding:</b> Individual analysis and evaluation of a recorded live theatre production (300 – 400 words)</p>
<b>Costs</b>	NIL but students are encouraged to attend live theatre performances as incursions or excursions.
<b>Prerequisites</b>	NIL
<b>Course content and notes</b>	<p><b>Semester 1:</b>            In the first Unit, 'A Fork in the Road', students explore the style of Magical Realism as one that allows for the fluid exploration of the human experience (i.e. allows audiences to see change and growth over an entire lifetime as well as make explicit the thoughts, feelings, dreams and fantasies of characters). They will study in particular the power of Magical Realism as a style to create innovative and engaging narrative structures that allow for interesting character development, relationships, roles, situations and places. Throughout the Unit they are exposed to a range of conventions of the style and their relationship to the context and purpose of the text <i>Ithaca Road</i>.</p> <p><b>Semester 2:</b>            In Unit B, 'The Stories we Tell', students study the styles of Choral and Physical theatre, with a focus on the use of ensemble and abstract performance to create meaning for an audience. They examine the ability of the chorus to act as a single entity as well as individuals, to create mood, tension, role, and offer unique perspectives. Furthermore, they experiment with the unique possibilities these styles offer for the manipulation and application of the elements of drama to create meaning. Specifically, they consider the use of conventions of these styles and the elements of drama in the interpretation of the Daniel Evans' text <i>Ivy Shambitt and the Sound Machine</i> and the critical analysis of Zen Zen Zo's <i>Medea</i>.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Drama

### Year 11 & 12 Course of Study

- Drama (General ATAR Subject),
- Drama in Practice (Applied Subject)

# STEM Honours

Year 9

<b>Faculty</b>	Science
<b>Subject Name (school code)</b>	STEM Honours (STM)
<b>Duration of Subject</b>	Semester
<b>Semester Assessment Types</b>	Possible assessment types might include: <ol style="list-style-type: none"> <li>1. Student project</li> <li>2. Team project</li> <li>3. 3D design and engineering project</li> <li>4. Electronic circuitry project</li> </ol>
<b>Costs</b>	Nil
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	<p>Students may elect to do STEM in Semester 1 or 2. Details about course content for each semester is as follows.</p> <p><b>Semester 1</b>            Students explore the mathematics behind fractals linking them to index laws and uses in real world applications. Student also examine fractals found in nature. Python coding system is also introduced and students get numerous opportunities to apply their coding skills in a variety of scenarios. Drone technology and the science of flight is one such area where students get an opportunity to apply their programming skills as they program them to perform simple and complex tasks. They also investigate the ethics and safety regulations around drone use.</p> <p><b>Semester 2</b>            In partnership with QUT KGSC is delighted to offer this exciting unit. Students design and build a robotic 3-D printed prosthetic hand. The hand print unit uses a biomechanical context as a platform to develop skills and knowledge in the fields of biology through examination of comparative anatomy, physics and engineering with creation of simple machines, design and 3d printing in the development of the hand as well programing, coding and electronic circuitry skills as they develop control systems for the hand.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Chemistry
- Foundation Engineering Physics
- Foundation Mathematical Methods
- Foundation Specialist Mathematics
- Foundation Digital Solutions
- Foundation Design
- Foundation Engineering Pathways

### Year 11 & 12 Course of Study

- Chemistry
- Engineering
- Physics
- Mathematics Methods
- Specialist Mathematics
- Digital Solutions
- Design
- Certificate II in Engineering Pathways

# Computer Aided Drawing

**Year 9**

<b>Faculty</b>	<b>Technology and Design</b>
<b>Subject Name (school code)</b>	Graphics / CAD – Computer aided Drawing
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	Design Folios - Assignments
<b>Costs</b>	\$10
<b>Prerequisites</b>	NIL
<b>Course content and notes</b>	<p>COMPUTER Aided Drafting (CAD) is a course of study that introduces students in yr9 to Autodesk Inventor and Revit Architecture.</p> <p><u>This subject is based on 2 contextual units:</u></p> <ul style="list-style-type: none"> <li>• <b>Industrial Design – Product design</b></li> <li>• <b>Built Environment – Architecture Design</b></li> </ul> <p>Students gain competency in sketching, Revit Architecture and Inventor that will allow them to produce the following:</p> <ul style="list-style-type: none"> <li>• The Design Process</li> <li>• Detailed working drawings</li> <li>• 3D modelling of engineering parts and machinery</li> <li>• 3D residential and commercial buildings</li> <li>• Architectural plans</li> <li>• Landscape architecture</li> <li>• Product design</li> </ul> <p>The course of study is self-paced and allows all students to gain knowledge in the software that is used in the senior years.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Design
- Foundation Engineering Pathways
- Foundation Furnishing Skills

### Year 11 & 12 Course of Study

- Design
- Industrial Graphics skills
- Certificate II in Engineering Pathways
- Furnishing Skills

# Food Studies

*Year 9*

<b>Faculty</b>	<b>Technology and Design</b>
<b>Subject Name (school code)</b>	Food Studies (FDS)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	Continuous practical activity
<b>Costs</b>	
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	Food Studies is a course of study that introduces students to food and nutrition themes that are industry based. Students will complete a range of activities including: practical cookery, kitchen safety and hygiene, recipe and menu selection, food preparation and service. The study of nutrition is an important aspect of the course and covers the healthy eating pyramid, analyzing dietary intake and appropriate food and menu selection. Food studies is a preparatory course leading toward further studies in Certificate II in Hospitality & Tourism

## **Subjects Aligned with in Senior**

### **Year 10 Course of Study**

- Hospitality
- Certificate II in Hospitality

### **Year 11 & 12 Course of Study**

- Certificate II in Hospitality



# Industrial Technology & Design

*Year 9*

<b>Faculty</b>	<b>Technology and Design</b>
<b>Subject Name (school code)</b>	Industrial Technology & Design (ITD)
<b>Duration of Subject</b>	One Semester
<b>Semester Assessment Types</b>	Continuous practical activity – projects Design Booklet – students plan, design and make Workplace Health & Safety competency
<b>Costs</b>	\$40
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	<p>This subject is designed to develop a student’s knowledge and skills related to the following areas:</p> <p><b><u>Design</u></b> – Creating, designing projects, critical thinking.  <b><u>Electronics</u></b> – project kit design, programming, electrical.  <b><u>Furnishing studies</u></b> – Woodwork.  <b><u>Metalwork</u></b> (sheet metal work; fitting and fabrication.  <b><u>Graphics</u></b> – Built environment, architecture, engineering drawing and computer aided drafting  <b><u>Plastic techniques</u></b> – injection mouldings, thermoforming, thermosetting plastics.  <b><u>Laser Cutting</u></b> technology is widely used in ITD  <b><u>3D printing</u></b> allows students to generate prototypes.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Design
- Foundation Engineering Pathways
- Foundation furnishing Skills

### Year 11 & 12 Course of Study

- Design
- Industrial Graphics skills
- Certificate II in Engineering Pathways
- Furnishing Skills

# Visual Art

**Year 9**

<b>Faculty</b>	<b>Visual Arts and Languages</b>
<b>Subject Name (school code)</b>	Visual Art (ART)
<b>Duration of Subject</b>	Semester offerings (continuous program)
<b>Semester Assessment Types</b>	Experimental Folios Resolved artworks Responding tasks: extended written, multimodal and examination
<b>Costs</b>	\$20
<b>Prerequisites</b>	Nil
<b>Course content and notes</b>	<p>Art develops skills and concepts in traditional and new media. The program incorporates intensive studio-based units in Drawing, Print Making, Mixed Media, Digital Media, Assemblage &amp; Construction. Learning experiences include opportunities for collaborative school community programs and the potential for relevant excursions. The program embeds the cross curriculum priorities &amp; general capabilities of the Art National Curriculum (ACARA).</p> <p>All units offer studio based, hands on learning with plenty of opportunity for experimentation and individual creative expression. There is a theory and history component aimed at building arts knowledge and key cultural concepts. 9 Art also provides a pathway in Art Excellence from the middle school Art + Design Excellence programs, as well as a springboard into a range of Yr10 Foundational subjects.</p>

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Visual Art
- Foundation Visual Art in Practice
- Foundation Media Arts in Practice
- Foundation Arts in Practice
- Foundation Fashion
- Foundation Film, Television & New Media

### Year 11 & 12 Course of Study

- Visual Art
- Visual Arts in Practice
- Media in Practice
- Arts in Practice
- Film, Television & New Media
- Fashion
- Senior ADE

# Dance Excellence

**Year 9**

<b>Faculty</b>	<b>Kelvin Grove Dance Excellence</b>
<b>Subject Name (school code)</b>	Year 8 KG Dance Excellence (KDE)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Core Assessment is based on Classical Ballet technique augmented with assessments in Contemporary and jazz techniques and performances.
<b>Costs</b>	Tuition Fee Policy applies
<b>Prerequisites</b>	Entry to the program is by annual audition in September. The classical ballet audition is open to existing KGSC students as well as external students wishing to apply.
<b>Course content and notes</b>	<p>The KGDE course core technique is classical ballet providing a strong foundation for all other forms of dance technique. Each week all levels participate in two ballet classes, and a third class in contemporary, jazz or an allied dance subject. All dance classes are taken in normal school hours at KGSC's purpose built dance studios.</p> <p>The general aims of the KG Dance Excellence Program is to:</p> <ol style="list-style-type: none"> <li>1. Develop and provide a strong overall technique in all aspects of Ballet.</li> <li>2. Provide strong ground work in Contemporary and Jazz dance techniques and other dance genres where applicable.</li> <li>3. Develop rehearsal and performance skills, working as a team.</li> <li>4. Develop discipline, motivation, musicality and creativity in dance.</li> <li>5. Develop a professional attitude with respect to personal health, safe dance practice, work ethic and commitment.</li> </ol>

## Subjects Aligned With in Senior

<b>Year 10 Course of Study</b>	<b>Year 11 &amp; 12 Course of Study</b>
<ul style="list-style-type: none"> <li>• Year 10 Queensland Senior Ballet Program (audition required)</li> <li>• Foundation Dance</li> </ul>	<ul style="list-style-type: none"> <li>• Year 11 and Year 12 Queensland Senior Ballet Program</li> <li>• Dance (General ATAR)</li> </ul>

# Music Excellence

**Year 9**

<b>Faculty</b>	<b>Performing Arts</b>
<b>Subject Name (school code)</b>	Music Excellence (MEX)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	<p><b>Responding</b> – analysing music styles such as Musical Theatre, Minimalism, Contemporary Popular music, Music inspired by Space and Science Fiction and the Romantic music of Chopin.</p> <p><b>Creating</b> - Creating compositions using ICT including Sibelius, Musescore and Garageband software. Topics include song writing, minimalistic writing and creating a science fiction inspired work, the stylistic aspects of Chopin in composition.</p> <p><b>Presenting</b> – Performance of works in the styles studied in solo, small ensemble and large ensembles.</p> <p><b>Music Theory</b> – Completion of 3rd Grade AMEB music theory course.</p>
<b>Costs</b>	Music Excellence has a levy of \$110 to cover the AMEB examination fee and student text.
<b>Prerequisites</b>	<p>Year 8 Music Excellence is a prerequisite. The ability to read music, play an instrument or sing.</p> <p>Audition and interview with music staff member is mandatory if applying for entry to the program at Year 9.</p>
<b>Course content and notes</b>	ICT is embedded in the music program. Students are required to purchase a Macbook.

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Foundation Music (Authority subject)

### Year 11 & 12 Course of Study

- Music (General ATAR Subject)
- Music Extension (General ATAR Subject)
- Music in practice (Applied Subject)

# Football Excellence

*Year 9*

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Football Excellence – (FBL)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Ongoing Physical Performance
<b>Costs</b>	Fees on Request
<b>Prerequisites</b>	Students must complete an application and be selected from a trial process
<b>Course content and notes</b>	Training and Skill Development Competitions Strength & Conditioning Sport Psychology Nutrition Physiotherapy and Rehab

## Subjects Aligned With in Senior

### Year 10 Course of Study

- Football Excellence

### Year 11 & 12 Course of Study

- Football Excellence

# Golf Excellence

*Year 9*

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Golf Excellence – (GFD)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Ongoing Physical Performance
<b>Costs</b>	Fees on Request
<b>Prerequisites</b>	Students must complete an application and be selected from a trial process
<b>Course content and notes</b>	Training and Skill Development Competitions Strength & Conditioning Sport Psychology Nutrition Physiotherapy and Rehab

## **Subjects Aligned With in Senior**

### **Year 10 Course of Study**

- Golf Excellence

### **Year 11 & 12 Course of Study**

- Golf Excellence

# Tennis Excellence

*Year 9*

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Tennis Excellence – (TND)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Ongoing Physical Performance
<b>Costs</b>	Fees on Request
<b>Prerequisites</b>	Students must complete an application and be selected from a trial process
<b>Course content and notes</b>	Training and Skill Development Competitions Strength & Conditioning Sport Psychology Nutrition Physiotherapy and Rehab

## Subjects Aligned With in Senior

- Year 10 Course of Study**
- Tennis Excellence

- Year 11 & 12 Course of Study**
- Tennis Excellence

# Volleyball Excellence

*Year 9*

<b>Faculty</b>	<b>Health and Physical Education</b>
<b>Subject Name (school code)</b>	Volleyball Excellence – (VBL)
<b>Duration of Subject</b>	Whole Year
<b>Semester Assessment Types</b>	Ongoing Physical Performance
<b>Costs</b>	Fees on Request
<b>Prerequisites</b>	Students must complete an application and be selected from a trial process
<b>Course content and notes</b>	Training and Skill Development Competitions Strength & Conditioning Sport Psychology Nutrition Physiotherapy and Rehab

## **Subjects Aligned With in Senior**

### **Year 10 Course of Study**

- Volleyball Excellence

### **Year 11 & 12 Course of Study**

- Volleyball Excellence