



# Subject Selection

YEAR 9 2024 SUBJECT SELECTION





# Making Choices!

Welcome to stage 5 at Calvary! It's an exciting time when you get the opportunity to start choosing your own subjects and learn more about who you are and what you like. I hope you find electives that interest you, that challenge you, and that you enjoy. What's great about Stage 5 electives is that they don't have the same academic pressure as Stage 6 electives, so this is a chance for you to explore, learn a new skill, and try something new. This booklet outlines the varied subject options available at Calvary – we know you will find something you love.

Dear Students,

Stage 5 electives are an opportunity to get a taste of what it is like to be in Senior where you get to choose your subjects and courses. What's great about Stage 5 electives is that they don't have the same academic pressure as Stage 6 electives, so this is a chance for you to explore, learn a new skill, and try something new.

### ***What subjects should I choose?***

You should choose subjects that interest you, that you think sound fun, and that will help you develop your skill sets. If you are struggling to find something you like on a line, choose an elective that will help you improve a skill set you may need later in life (for example, Drama would help you be a more confident speaker or Dance would help you be a better athlete). If you have two subjects you want to do on the same line, you will have to make a choice, but remember that you will get to choose all new subjects again at the end of Year 10.

### ***If I want to do a Stage 6 subject (e.g. Film and TV) do I need to do the Stage 5 equivalent?***

No. There are no Stage 5 prerequisites to Stage 6 classes.

### ***How many periods per week is an elective?***

Three (one double and one single period).

### ***Can I change subjects after I start the course?***

Yes.

### ***Question: Can I do the same subject twice (e.g. Sport Pathways)***

No.

### ***Question: How will I choose my subjects?***

You and your parents will be sent a survey link by email. Please complete the short survey

*Mr Josh Wilson*

Blessings,  
Mr Josh Wilson

Head Of Middle And Senior School  
Innovative Learning Design



# Dance

Test your limits of strength and determination with this leading performing arts program. Dance will build your stamina, flexibility, technique and give you a wide exposure to the industry. With a range of style on offer including Acrobatics, Commercial, Theatre, Jazz and Contemporary, you'll push yourself to jump, turn, balance, and contort like never before. Included in this course is the opportunity to perform and compete, as well as workshop your own artistic style.

You'll work alongside your 'troupe' of talented peers, learning the lifelong skills involved in this team sport and artform. Whether you're preparing for auditioning post-graduation, building your position as a triple-threat, learning to express yourself, or building skills as an athlete, this will be a fun and worthwhile subject.

## UNITS OF INQUIRY

**Unit 1: Acrobatics and Core**

**Unit 2: Hip Hop and Commercial**

**Unit 3: Performance and Choreography**

**Unit 4: Energy and Theatre**



# Drama

Drama provides you with exciting and interesting opportunities to build creativity and teamwork skills and give you a better understanding of yourself and your world. Within Drama, you will have the opportunity to take on roles, build characters in creative ways and hone your skills of acting. You will also create dramatic concepts, constructing performances that entertain, educate and at times challenge audiences.

You will build your confidence as an actor, creating and performing children's theatre, Shakespeare, and comedy. You will also learn the techniques professional actors use, as well as how theatre can help effect change in society. If you are looking for any career, but particularly considering careers as entertainment, law or marketing, Drama can help you build the skillset you need to be successful.

## UNITS OF INQUIRY

**Unit 1: Character and Creatures**

**Unit 2: From Sophocles to Brecht**

**Unit 3: Absurdism and Realism**

**Unit 4: Challenging Culture through Theatre**





# Film Audio & Production

In a world dominated by TikTok and Instagram, media creation and production is becoming a vital skill for emerging leaders, influencers, and entrepreneurs. Film, Audio, and Production will teach you the specific techniques and strategies used by working professionals during the production process. We will create audio and film content like music videos, TV commercials and animation using industry-standard software such as the Adobe Creative Suite.

We will also explore how viewers understand and perceive media through our fundamental sensory system, particularly sight and sound. You will have numerous opportunities to apply the techniques you learn to real-world situations. This subject will equip you to learn how to make high-quality video and audio content.



## UNITS OF INQUIRY

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**Unit 1: Visual Design**

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**Unit 2: Sound Design**

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**Unit 3: Music and Sound Production**

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**Unit 4: Project and Media Artwork**

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# Music

As a universal language of mankind, music empowers you to express your emotions and ideas in a creative, expressive, and entertaining way.

The Music course develops your musicianship through composing, performing, and responding using digital tools and instruments to create and explore genres and styles of music. You will develop your appreciation for a variety of different artistic approaches and engage with others in group jam sessions and ensembles. Studying Music can lead to a variety of opportunities such as performance, education, and production.



## UNITS OF INQUIRY

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**Unit 1: Rock 'n' Roll and Popular Music**

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**Unit 2: Experimental and Electronic Dance Music**

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**Unit 3: World Music – Reggae, Blues/ Jazz and R&B**

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**Unit 4: Film Music**

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# Visual Art

Unlock your creativity! Experiment and challenge yourself as you develop your artistic voice and hone your skills. Visual Art is an opportunity for you to explore the contexts of your world synthesising it into your own creative outlet. The program is designed to balance teacher direction (i.e getting the most out of different mediums), and student voice - making what you want to make! This course is dedicated to exploring 2D and 3D materials and methods, from photography, painting and drawing, to junk, porcelain, and printmaking - we cover it all!

You will discover alternate ways of making, meet practising artists, and have the opportunity to explore South-East Queensland's vivid art scene. Visual Art is a platform for self-exploration and self-expression. It builds mental focus and physical artistry while diminishing stress and broadening perspectives.

## UNITS OF INQUIRY

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**Unit 1: Paint, Probe, Pencil, Print.**

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**Unit 2: Function and Form**

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**Unit 3: Experiment, Observe, Capture and Refine**

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**Unit 4: The Artistic voice**

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## Languages Electives

# Japanese

Get ready to embark on a fascinating journey into the captivating world of Japanese language and culture! You will embark on a fun-filled adventure through the nuances of pronunciation and grammar, giving you the skills and confidence to communicate with native speakers. You'll gain a deeper understanding of Japan's customs and traditions, and learn how to express yourself in everyday situations. From anime to video games, Japanese language skills will open a world of exciting opportunities and new experiences. Join us and step toward unlocking the secrets of this beautiful language.

## UNITS OF INQUIRY

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**Unit 1: Life, Culture, and Family**

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**Unit 2: Touring Japan**

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**Unit 3: Japanese Pop Culture**

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**Unit 4: Where History Meets Modernity**

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# Entrepreneurship

With a changing landscape of social, economic, political, and environmental challenges, Australia will need enterprising individuals who can make informed decisions and actively participate in society and the economy. Students will learn about the different types of entrepreneurship, including social, tech, and small business entrepreneurship. They will study the various stages of the entrepreneurial process, from idea generation to business planning, financing, and growth.

Successful entrepreneurs see value in three things: having an authentic concern for your customers and employees, knowing your product or service better than anyone, and have a burning desire to succeed. This subject equips you with the financial, critical, and creative thinking skills to be able to enter the ever-changing world of business.

## UNITS OF INQUIRY

Unit 1:	The Innovation Project
Unit 2:	Get Rich "Quick"
Unit 3:	Digital Economy
Unit 4:	What can I do for Australia?



# Geography

Geography is the study of the earth's natural and human systems, which impact the way we live. It equips students with the skills and knowledge needed to adapt to the rapidly changing world and become informed global citizens. In this course, students will investigate the relationship between humanity and the environment, starting with the increasing pressure and threat of natural disasters and hazards on our society. They will also explore space, place, time, and the interconnections between communities and countries, and the impact of technology on our lives. The importance of environmental and sustainable planning and management will also be studied, providing a pathway to future careers in fields such as town planning and environmental engineering. Finally, the course will cover the current state of geopolitics and the global scramble for natural resources. Geography is an excellent opportunity for anyone seeking to become a proactive citizen and create real change.

## UNITS OF INQUIRY

UNIT 1: Hazards, Disasters, and Risk
UNIT 2: Space, Time, and Interconnectedness
UNIT 3: Urban and Environmental Management
UNIT 4: Geopolitics and Restricted Resources



# Liberal Arts

Which is the better universe, Marvel or DC?  
 Would you rather be in Gryffindor or Ravenclaw?  
 Why would Nero fiddle while Rome burned?  
 How can anyone still believe that the earth is flat?

If you have strong feelings about any of these questions, then this subject is for you! In Liberal Arts, you will get to explore other people's work in film, TV, books, and video games as well as creating your own. You will drive the choice of texts and the conversations about them. Want to learn more about Egyptian embalming processes (all that pulling out of brains through noses) or the insane antics of the more bizarrely tyrannical Roman emperors? Why not? The choice is yours!

Go right ahead. But be warned, you can expect to come out of this subject writing and thinking more clearly and critically, and you will have fun on the journey.



## UNITS OF INQUIRY

UNIT 1:	Pop Culture and Fandom
UNIT 2:	Logic VS Conspiracy Theories
UNIT 3:	Choose Your Own Adventure!
UNIT 4:	The Production Process

## Health & Physical Education Electives

# Hospitality

Discover the secrets to culinary excellence and take your hospitality skills to new heights! Learn how to create healthy and delicious meals while staying within budget. We will guide you through the intricacies of food and beverage service, teaching you proper etiquette and presentation techniques. You'll also learn how to plan and execute memorable events, from selecting the perfect menu to setting the ideal atmosphere. Whether you're a novice or an experienced home cook, this course will provide you with the skills and knowledge you need to take your hospitality game to the next level.

## UNITS OF INQUIRY

Unit 1:	Healthy Eating
Unit 2:	Cooking on a budget
Unit 3:	Food and Beverage Service
Unit 4:	Event Planning





# Sport Pathways

This is an exciting and practical “hands-on” subject that will help you develop skills from improving your mastery of a range of sports, to practical coaching, to officiating and administration skills. You will even learn to make your own sports nutrition bars!

Many of the sports will be new to you and will enable you to explore and enjoy different physical and mental challenges. You will also have the opportunity to specialise as a coach in sport of your choice. Sports Pathways also gives an insight into the structures and requirements of the various Certificate courses in Sports and Recreation that are offered at the College.

## UNITS OF INQUIRY

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| <b>Unit 1:</b> | <b>Indigenous Games and Principles of Coaching</b>              |
| <b>Unit 2:</b> | <b>Nutrition and Competition Management</b>                     |
| <b>Unit 3:</b> | <b>Becoming a Specialist Coach and Official</b>                 |
| <b>Unit 4:</b> | <b>Strength &amp; Conditioning for the Recreational Athlete</b> |



# Sport Science

Sports Science is a subject where you can put your learning into practice. Similar in many ways to human movement and health studies, we spend half of the program discussing the body and the other half performing and improving your physical skills.

Sports scientists assist athletes to achieve the best possible sporting performance. They assess and advise on coaching, training, competition and recovery practices in all areas of sport. They can also serve in professions like nursing, personal training, dietitians and physiotherapy to name but a few.

A sports scientist will work with individuals to ultimately help them to Live Life Well. This can involve support with fitness training, injury prevention, technique analysis, nutrition, and the optimisation of performance.

## UNITS OF INQUIRY

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| <b>Unit 1:</b> | <b>Body Systems</b>  |
| <b>Unit 2:</b> | <b>Transitioning from an Amateur to a Professional Athlete</b> |
| <b>Unit 3:</b> | <b>Fitness and Nutrition</b>                                   |
| <b>Unit 4:</b> | <b>Media and Sponsorship</b>                                   |





# Paddock to Plate

In Paddock to Plate we aim to tackle head-on the increasing trend of disconnection between our society and our food sources. We want to equip you with a wealth of knowledge and connectedness to the origins of food and fibre sources and help you appreciate the beauty and power of agricultural practices.

We will look at the foundations of agricultural production models, to poultry production (our chickens!), to plant knowledge from root to tip. Ultimately, we will apply our knowledge to become a whiz in the kitchen and bring the benefits of Agricultural Science to your palate!

The Paddock to Plate program aims to help you with skills for the real world and to consolidate foundational knowledge you may need for study in the senior school and beyond. Paddock to Plate, the original STEM subject, has something to offer everyone.



## UNITS OF INQUIRY

**Unit 1: Get Connected!**

**Unit 2: The Chicken and the Egg**

**Unit 3: Grass Roots Production**

**Unit 4: The Big Business of Agribusiness**

# STEM

Are you a logical thinker? Do you like to get to the bottom of things so you can really understand them in depth? Do you like solving problems? Do you enjoy Science or Mathematics? Do you wish your Maths or Science teacher would go a bit quicker so you could learn about more things? Do you want to know how things work? Do you like pulling devices apart so you can better understand them? Do you like designing or building things to solve problems or make life easier?

Do you like watching "Mythbusters", science shows and documentaries? Do you want to be like Sheldon Cooper or Abby Sciuto? Do you want to create a theory or invention that will change the world? Do you want to develop all your intellectual gifts so you can serve God with your whole mind?

If you answered 'yes' to any of the above, you would love STEM.



## UNITS OF INQUIRY

**Unit 1: The Human Brain**

**Unit 2: Forensic Science**

**Unit 3: Engineering**

**Unit 4: Personal Project**



# Digital Technologies

Australia is currently facing a major tech skills shortage, and Digital Technologies – with a strong focus on coding – prepare you for work in the IT industry. Welcome to our introductory course on Python, SQL, Blender, and HTML. Throughout the course, you will be introduced to four powerful tools that are widely used in programming and web development and learn the basics of each of these tools.

Python is a beginner-friendly programming language that is widely used for a variety of applications, while SQL is a database management language used to manage and manipulate data. Blender is a 3D graphics software that is used to create stunning visualizations, and HTML is the foundation of web development and is used to create and structure websites.

Whether you are a beginner or have some experience in programming, this course will provide you with a solid foundation to build upon. Join us on this exciting journey and discover how you can use Python, SQL, Blender, and HTML to create amazing projects and take your programming and web development skills to the next level!



## UNITS OF INQUIRY

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**Unit 1: Data Manipulation and Web Design**

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**Unit 2: Digital Solutions - Design and Implement**

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**Unit 3: Computer Networks and Digital Editing**

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**Unit 4: Digital Solutions - Design and Implement**

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# Robotics

As robotics and computers become increasingly prevalent in our lives, understanding programming and programming concepts is becoming very important for future success in a wide range of current and emerging career pathways. Mastering control over robots can be a fun, easy, and effective way to learn about computer programming and fundamental engineering principles.

Programming a robot has tangible, observable effects. Testing a robot's code can be done in a fun hands-on way with immediate visual results. This robotics course will provide you with opportunities for creative and collaborative problem-solving through the creation and use of algorithms to solve real-world problems using the Lego Mindstorms EV3 robotics platform.

## UNITS OF INQUIRY

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**Unit 1: Get moving!**

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**Unit 2: See, Touch, Repeat and Decide**

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**Unit 3: Advanced Applications and Techniques**

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**Unit 4: Rescue Line Challenge**

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# Engineering Principles

Engineering Principles is a challenging and rewarding subject that requires students to approach their work with precision and attention to detail. Throughout the course, students will be introduced to the fundamental principles of engineering, with a particular focus on developing strong problem-solving skills through the design and construction of various engineering projects.

They will learn about the engineering problem solving process and ethical considerations in engineering practice. Through a range of hands-on activities, students will develop the critical thinking, teamwork, communication, and innovation skills necessary for success in the field of engineering. The course also covers the latest advancements in clean technologies and sustainable manufacturing practices. Overall, Engineering Principles aims to prepare students for further study in engineering in Stage 6, inspiring them to become future engineers who can contribute to shaping a more sustainable and equitable world.



## UNITS OF INQUIRY

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**Unit 1: Engineering Principles**

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**Unit 2: Clean Technologies**

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**Unit 3: Electronic Systems**

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**Unit 4: Preferred Futures**

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# Trade Pathways

Do you see yourself as a future tradie? Are interested in seeing what a trade career might look like? Trade Pathways is designed to equip students with the skills necessary to succeed in senior applied subjects, leading on to trade careers.

In Trade Pathways, not only do students research different apprenticeship and career options, but they will also get to sample a number of different trade-based skills across a range of timber, metal, food and other materials. The subject also teaches students financial and business acumen within a trade enterprise; necessary, yet vital skills to succeed in future careers.



## UNITS OF INQUIRY

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**Unit 1: Ethical and Responsible Trade Businesses**

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**Unit 2: Trade Basics**

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**Unit 3: Production in Numbers**

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**Unit 4: The Great Outdoors**

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# Materials and Technology

Materials and Technology combines the study of design and sustainability with the practical skills needed to create projects from timber and metal. Students will focus on designing and producing projects to satisfy design situations and design briefs. They will explore different techniques for cutting, shaping, joining, and finishing these materials to create functional, quality and creative designs.

Through practical projects, students will develop their communication skills through CAD based drawings, problem-solving skills and gain an understanding of the properties and characteristics of a range of different materials. They will learn about sustainability and how to use materials in an environmentally responsible way. This subject will help students to develop a range of transferable skills that will be useful in many different areas of life, including communication, collaboration, and critical thinking.



## UNITS OF INQUIRY

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**Unit 1: Tools, Equipment, Skills, and Careers**

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**Unit 2: Timber Manufacturing Skills**

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**Unit 3: Metal Manufacturing Skills**

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**Unit 4: Sustainability Project**

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