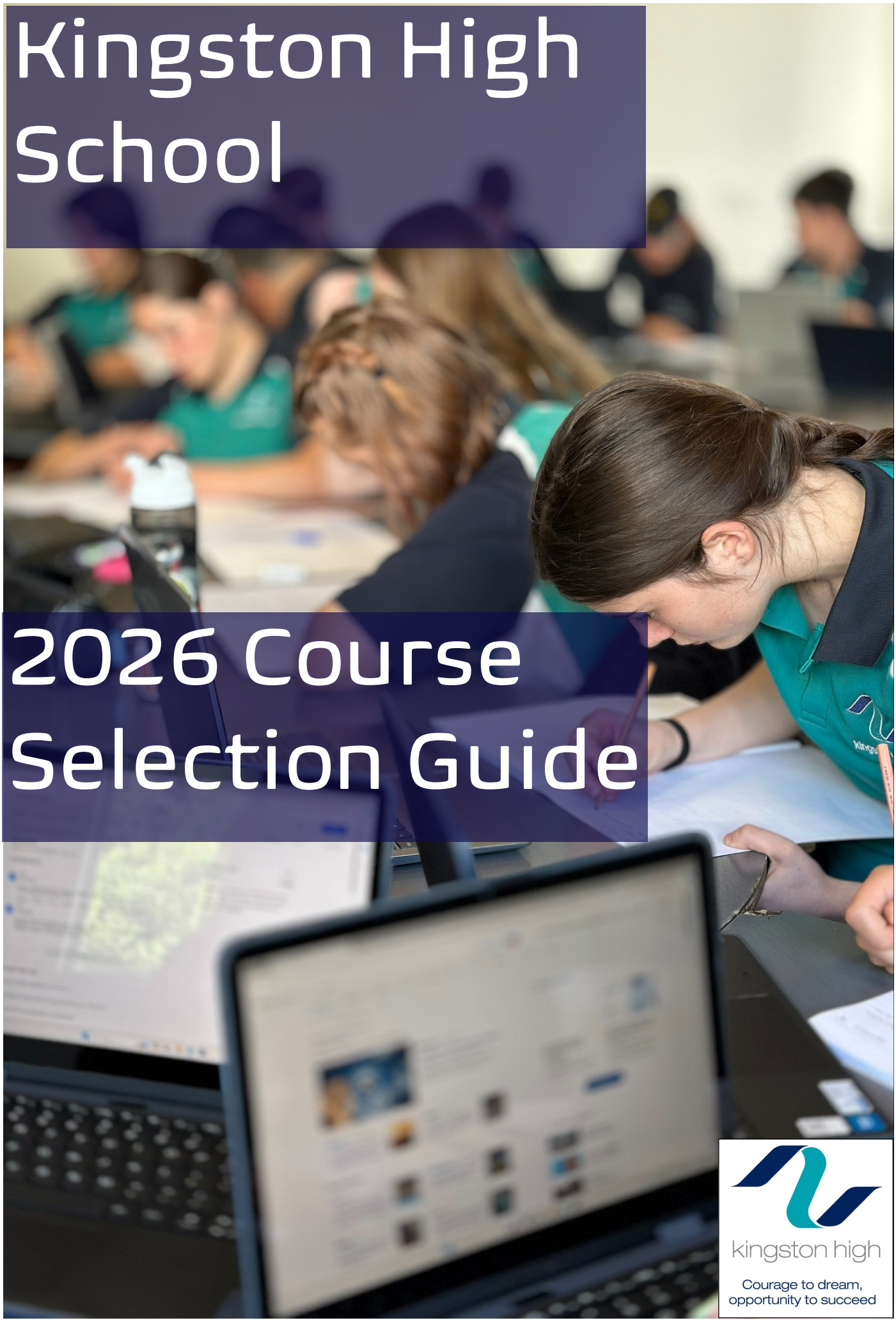
Kingston High School



2026 Course Selection Guide

kingston high

Courage to dream,
opportunity to succeed

Contents - Pages

Year 10 Outdoor Education Students on the Fraser Creek Camp In Term 2, 2024

Message from the Principal:

Welcome to Kingston High School's 2026 course guide. As you look through the wide range of subjects on offer, I encourage you to select options that not only align with your abilities but also push you to stretch beyond your comfort zone. This is your opportunity to shape a learning pathway that inspires and motivates you.

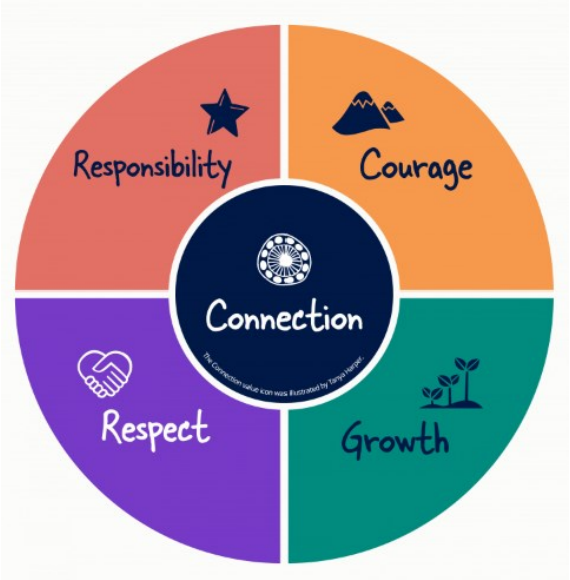
Our school values of Courage, Respect, Connection, Responsibility, and Growth underpin all that we do. Selecting courses that encourage you to take risks, work alongside others, and take charge of your own learning will place you on a strong path to personal and academic achievement. Courage is more than bravery; it is the willingness to try new approaches and face challenges head-on. Respect means recognising your own potential by choosing subjects that spark your interest, while also valuing the diverse choices your peers may make. Connection allows you to build positive relationships with classmates and teachers, fostering a community where everyone can flourish.

Responsibility is vital—it involves owning the decisions you make about your learning and ensuring they reflect your goals and aspirations. Growth is an ongoing process, with every step you take—large or small—contributing to your development as a learner and as a person.

I encourage you to consider your passions and ambitions as you use this guide to create a learning journey that reflects who you are. Our staff are ready to support and guide you throughout the process.

Lachlan Joyce

Principal, Kingston High School



Using this student guide:

The 2026 Student Guide is designed to help you choose programs of study for Grades 8, 9 and 10.

For each course available in Grades 8, 9 and 10, the Course Guide provides detailed information on what you will learn about and the type of learning activities involved, as well as any prerequisites you may need to study them.

Students enrolling in Grade 8 will be selecting two full year subjects and two semester subjects. Each subject will run for two blocks per week.

Students enrolling in Grades 9 and 10 will be selecting three full year subjects. Each subject will be for two blocks per week.

Course descriptions and progression are organised in the following learning areas:

Digital Technologies » Architecture » Game Design » Computer Graphics » Robotics

Food, Design & Technology » Food Studies » Nailed it!» Food Design & Technology Year 7, 8 , 9, 10

Health and Physical Education » Sport & Fitness » Outdoor Education » Athlete Development » Sport Science

Material Design &Technologies » Woodwork » Metalwork » Creation, Innovation & Design » Powered Technology » Applied Technology

Music » Stage and Concert Band » Individual Instruments » Songwriting

Performing Arts » Drama » Drama Production

Visual Art » Visual Art » 3D Art (Sculpture) » Digital Art (Photography)

Languages » Indonesian (also appears in Mixed Field)

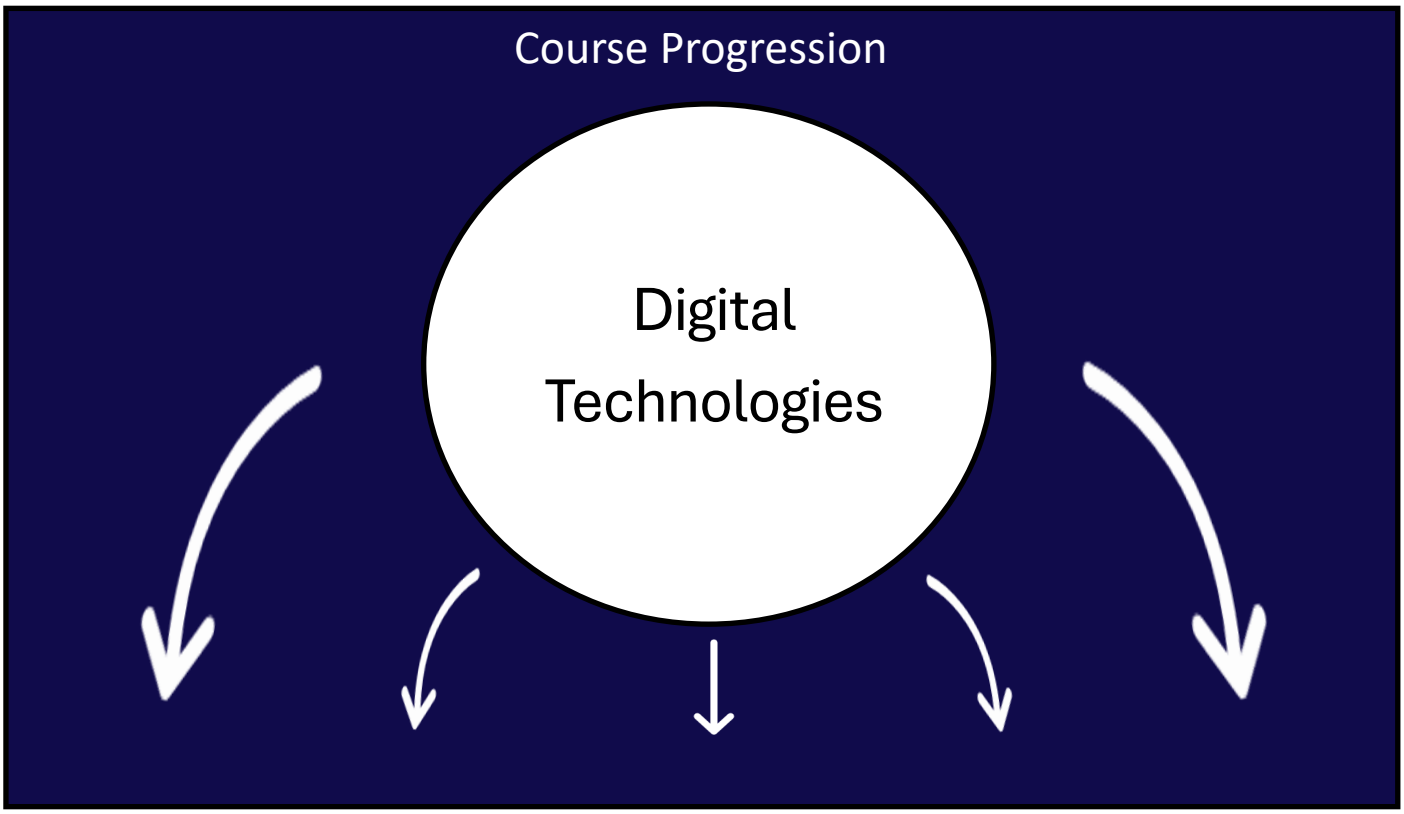
Mixed Field » Enterprise » Psychology » Creative Writing » Indonesian » Duke of Edinburgh Award

Deciding your courses:

When deciding on a program of study for Grades 8, 9 and 10, make sure you:

1. Choose courses that will enable you to obtain greatest level of success
2. Consider what your long term goals for the future might be and select courses accordingly
3. Read the course details carefully and ask a relevant teacher for more information if you need it

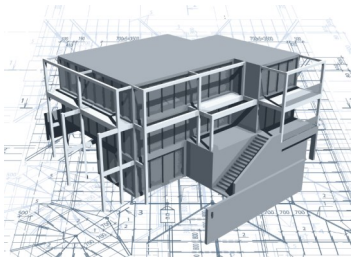
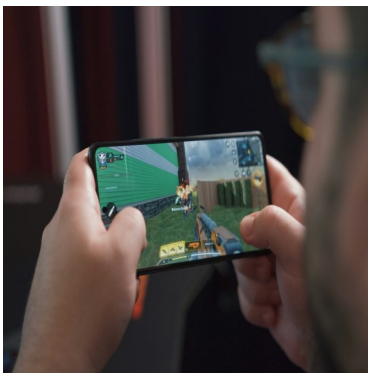
Course Progression



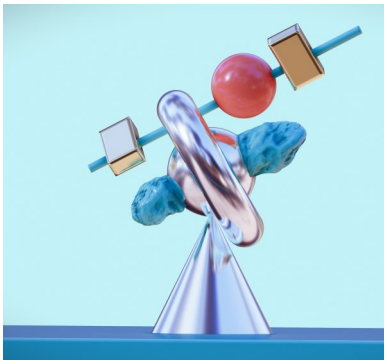
Digital Technology	Game Design	Architecture	Computer Graphics	STEM
Year 7 ICT Skills (Semester)	**Year 8** Game Design and Programming (Semester)	**Year 8** Architecture, Housing & Interior Design (Semester)	**Year 8** Computer Graphics & Design (Full Year)	**Year 8** STEM (Semester)
	Year 9-10 Game Design and Programming (Full Year)	**Year 9-10** Architecture, Housing & Interior Design (Full Year)	**Year 9** Computer Graphics & Design (Full Year)	**Year 9-10** STEM (Full Year)
			Year 10 Computer Graphics & Design (Full Year)	

Digital Technologies

Digital Technologies empowers students to shape change by influencing how contemporary and emerging information systems and practices are applied to meet current and future needs. A deep knowledge of information systems enables students to be creative and discerning decision makers when they select, use and manage data, information, processes and digital systems to meet emerging needs.

Subject	You will learn:
 **Grade 8** **Architecture, Housing & Interior Design**	• About the design process through architectural and interior design tasks • How social, environmental and historical factors impact design • To develop designs including room layouts for functional use and interior design and decoration
 **Grade 9 - 10** **Architecture, Housing & Interior Design**	• To understand and apply the elements and principles of design • To develop and communicate designs including room layouts for functional use and interior design • To manage design projects and collaborate with others • About the importance of sustainability in housing design • To work in teams to solve open-ended engineering challenges
 **Grade 8** **Game Design & Programming**	• Basic coding languages required for creating games and programs • To use 2D game design software to produce games in PC format • How to animate objects to produce entertaining animations • How to produce video games that can be published using coding languages available in game design software
 **Grade 9 - 10** **Game Design & Programming**	• More complex coding languages required for creating games and programs • To use 2D & 3D game design software to produce games in PC format • How to animate characters for game movement mechanics • Basic application planning and development with the potential to create something on the iOS or Android platform

Digital Technologies - continued

Subject	You will learn:
 **Grade 8 STEM**	• To solve real-world design and engineering challenges using programmable hardware and electronics • Program a variety of physical robotic kits and embedded systems to control machines • Apply programming and design skills to collaborate on group projects and compete in hands-on robotics challenges • Build and prototype innovative machines and systems that respond to specific commands and sensor inputs
 **Grade 9 - 10 STEM**	• Code a variety of programmable systems and embedded controllers, including BBC Microbits, robotic arms, and potentially systems for projects like solar boats • Conduct research and assist in the design and prototyping of solutions for complex STEM challenges • Use programming to make physical robots and electronic systems move and "think" with the use of sensors • Plan and build solutions to a wide range of real-world challenges in the fields of robotics, electronics, and applied technology
 **Grade 8 Computer Graphics & Design**	• The basics of computer modelling, animation and 3D printing • How to develop innovative and creative solutions to graphic design problems • The basics of design for architecture through the use of SketchUp • How to manipulate free online software and industry standard software including SketchUp Pro, Blender, Sculptris and Floor Planner
 **Grade 9 - 10 Computer Graphics & Design**	• To use a variety of software packages to draw 2D shapes and create 3D models • How to produce 3D animations and simulate human movement using a biped character model • Physics-based systems including particle systems and apply to create entertaining animations • Advanced rendering processes to create photorealistic models • How to modify and convert models ready for 3D printing • How to manipulate online and industry standard software

Course Progression

Food Design & Technology

Food Studies

Food Studies

Food Studies

Food Studies

Year 7
Food Design & Technology

Year 8
'Nailed it!'
(Semester)

Year 9
Food Design & Technology
(Full Year)

Year 10
Food Design & Technology
(Full Year)

Year 8
Food Design & Technology
(Full Year)

Food Design & Technology

In Food Design and Technologies, students learn how to apply knowledge of the characteristics of food, along with nutrition principles food selection and preparation through the design and preparation of food for specific purposes and consumers. They will also develop understandings of contemporary technology-related food issues such as 'convenience' foods, highly processed foods, food packaging and food transport.

Subject	You will learn:
 **Grade 8** **'Nailed It!'**	• Cooking for yourself and others • Student recipe choice with design tasks • Introduction to catering for others • Introduction to recipe modification, adaption and creation • Introduction to food presentation and photography
 **Grade 8** **Food Design & Technology**	• Cooking for yourself • Discover new tastes, flavours and cooking techniques • Student recipe choice linked with design briefs: If in doubt throw it out! "Dough" you know how to make fake-away? • How to create a Menu about Festive Foods • About being sustainable by using local / seasonal produce
 **Grade 9** **Food Design & Technology**	• Cooking for others and yourself • Food presentation • Food Trends • Basics to Brilliance - How to make something from scratch • Food Service - Front of House • Specialist skills such as cake decorating
 **Grade 10** **Food Design & Technology**	• Cooking for others and yourself • New tastes, flavours and cooking techniques through recipe adaption • To make recipes choice linked with design briefs • Explore foods from different cultures • Create a 'full service' menu— entrée, main and dessert • 'Mystery Box' challenges

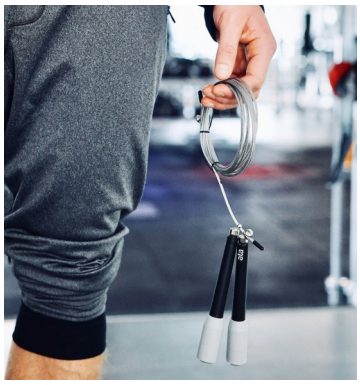
Course Progression

Health, Physical & Outdoor Education

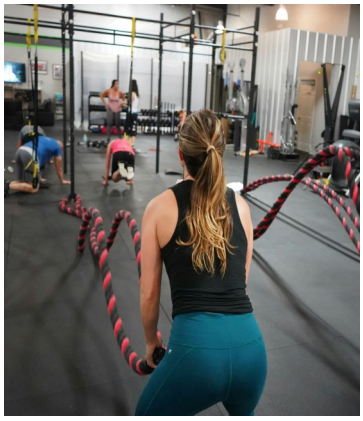
HPE	Fitness and Outdoor Education	Fitness & Outdoor Education	Athlete Development
Year 7 Health a Physical Education	**Year 8** General Sport & Fitness **&** Women in Sport & Fitness (Semester)	**Year 9-10** General Sport & Fitness (Full Year)	**Year 9-10** Athlete Development Basketball, Soccer, AFL and Netball (Full Year)
	Year 8 Introduction to Outdoor Education (Semester)	**Year 9-10** Women in Sport & Fitness (Full Year)	**Year 9-10** Sport Science (Full Year)
		Year 9-10 Outdoor Education (Full Year)	

Health & Physical Education

In Health and Physical Education, students develop the skills, knowledge and understandings to strengthen their sense of self and build and manage respectful relationships. Students learn to build on their strengths and develop their physical, social and emotional capabilities. Students learn to navigate a range of health-related resources, services and organisations.

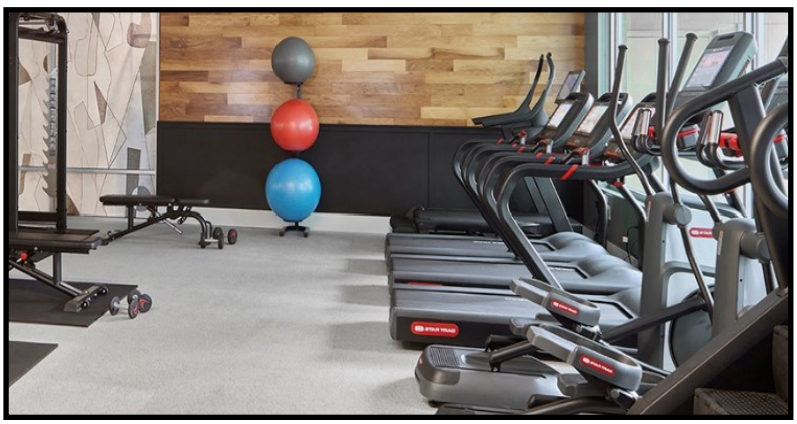


Subject	You will learn:
Grade 8 **General Sport & Fitness**	• How to improve your own fitness and participation in sports • How to build a higher level of understanding of fitness principles including cardiovascular endurance and sprint training • To participate in various fitness based activities including; boxing, circuits, spin classes and running • To participate in highly competitive team sports



Grade 8 **Women in Sport & Fitness**	• Curriculum aligned with the Women in Sport Australia (WSA) goals of promotion and participation of women in sport • How to improve your own fitness and participation in sports • How to build a higher level of understanding of fitness principles include cardiovascular endurance and sprint training • To participate in various fitness-based activities including boxing, circuits, spin classes and running • To participate in highly competitive team sports

Grade 8 **Introduction to Outdoor Education**	• Team building • Bush craft • A wide range of games • Mountain biking safety • Ropes and rock climbing focus • Through a full day excursion at the end of each term



Health & Physical Education - continued

Subject

You will learn:

Grade 9-10

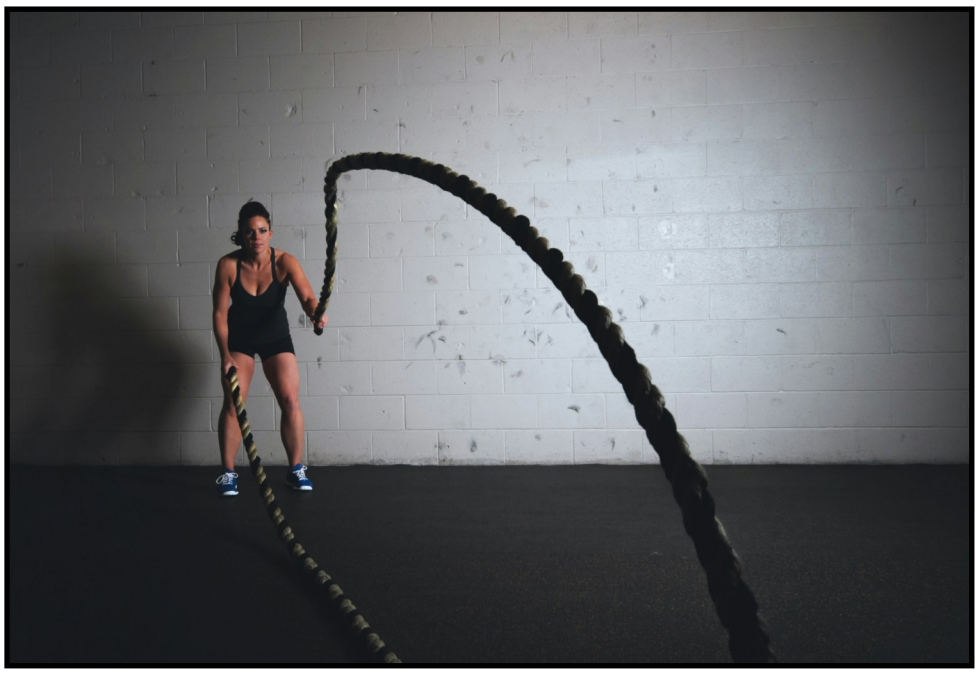
General Sport & Fitness

- How to participate in highly competitive team sports
- How to improve your own fitness and skills in sports
- How to strengthen your understanding of fitness principles including cardiovascular and strength training
- To participate in various fitness-based activities including boxing, circuits, spin classes and running

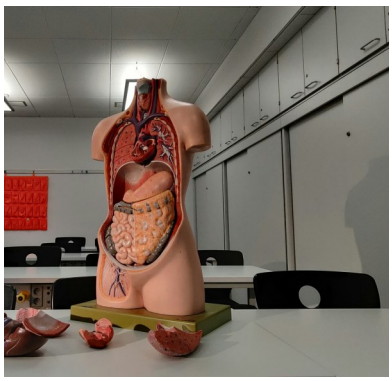
Grade 9-10

Women in Sport and Fitness

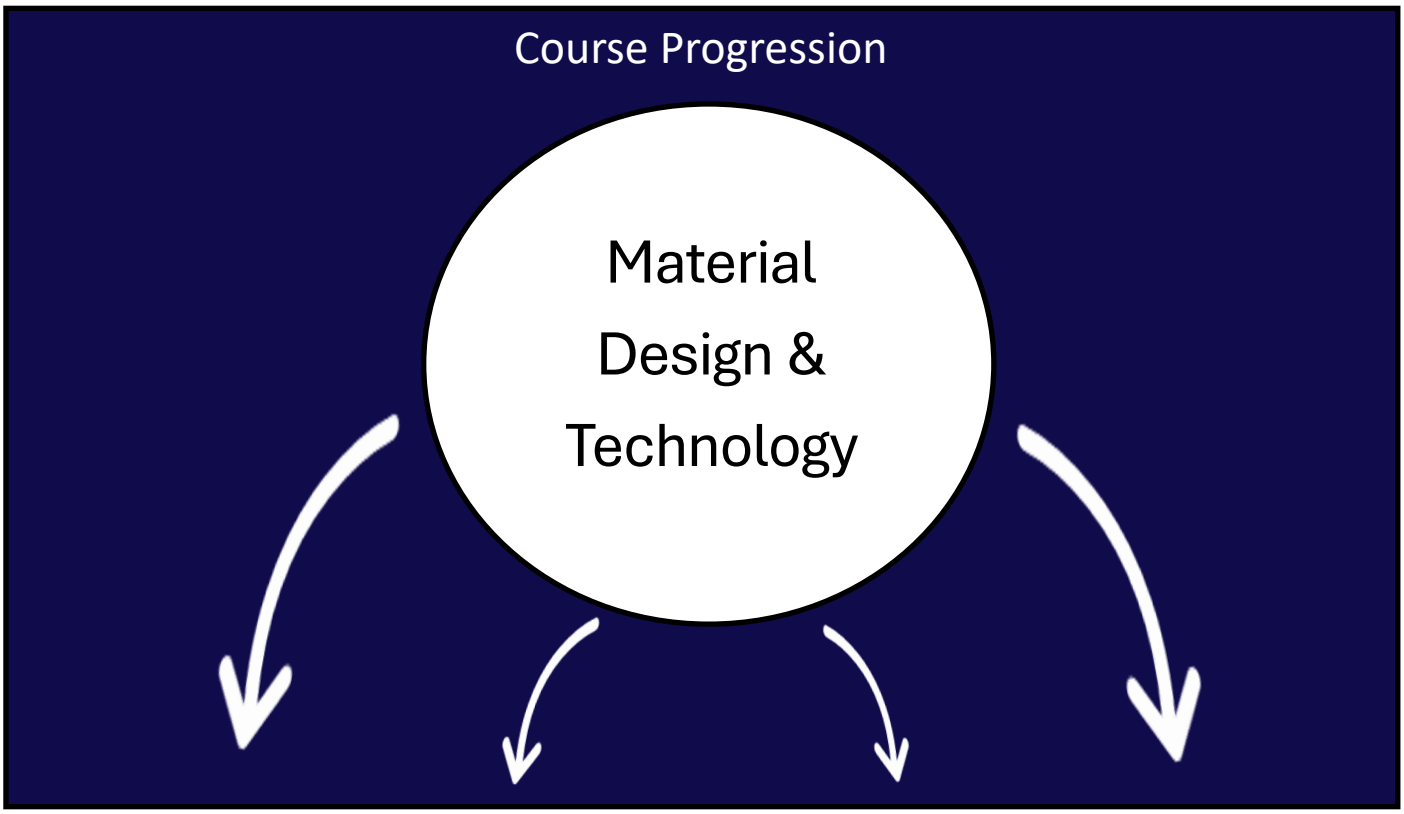
- Curriculum aligned with the Women in Sport Australia (WSA) goals of promotion and participation of women in sport
- To participate in highly competitive team sports
- How to improve your own fitness and skills in sports
- How to strengthen your understanding of fitness principles including cardiovascular and strength training
- To participate in various fitness-based activities including boxing, circuits, spin classes and running



Health & Physical Education - continued

Subject	You could learn:
 **Grade 9 Outdoor Education**	• An introduction to aquatic activities including coasteering and flat water kayaking • Extended mountain biking skills • Bushwalking and navigation skills • Students may put their skills to the test in optional camps.
 **Grade 10 Outdoor Education**	• Advanced navigation • An aquatic unit covering snorkelling, surfing and coasteering • River skills and safety covering white-water rafting and kayaking and river swimming. • Skills such as abseiling, indoor and outdoor climbing • Bush unit covering bushwalking, orienteering and mountain biking • Additional Search & Rescue and First Aid principles • Students may put their skills to the test in optional camps.
 **Grade 9 - 10 Athlete Development Specialist Sports**	• Suitable for students who are playing for a club in their chosen sport • Specialist Basketball, Soccer, Netball and AFL program • Fitness planning, strength and conditioning activities • Specialist skills sessions • Theoretical knowledge to advance performance • Aligns with Year 11-12 progression in HPE curriculum
 **Grade 9 - 10 Sport Science**	• How your muscles, bones and heart work together • A variety of exercises specific to improving strength, speed and endurance • The roles of energy, growth and recovery for athletes • Common injuries in sports and how to prevent and treat • How to measure and improve an athlete's skills via testing, tools and techniques • Basis of understanding to progress to Year 11/12 Sport Science • The impact of current issues / developments in sport

Course Progression



MDT

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Year 7
Material Design & Technology
(Semester)

MDT

↓

Year 8
Design Technology
(Semester) (Full Year)

↓

Year 8
Power & Applied Technology
(Full Year)

MDT

↓

Year 9-10
Design in Wood
(Full Year)

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Year 9-10
Creation Innovation & Design (Full Year)

↓

Year 9-10
Powered & Applied Technology
(Full Year)

↓

Year 9-10
Applied Technology
(Full Year)

HUB

↓

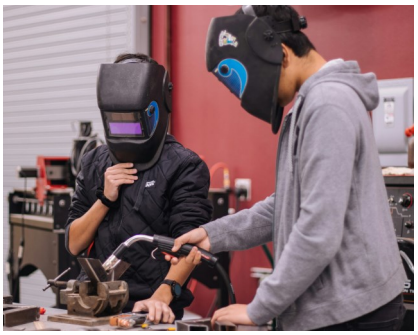
Year 8
HUB Horticulture
Garden
Construction
Landscaping
(Semester)

↓

Year 9-10
HUB Horticulture
Garden
Construction
Landscaping
(Full Year)

Material Design Technology

Material Design Technology actively engages students in creating quality designed solutions for identified needs and opportunities across a range technologies contexts. Students manage projects both independently and collaboratively from conception to realisation. They apply design principles and systems thinking to investigate ideas, generate and refine plans, and produce and evaluate designed solutions.

Subject	You will learn:
 **Grade 8** **Power & Applied Technology**	• To develop and refine group and individual design thinking skills • To create a vehicle that use an expendable power source - hot air balloons • To create rockets with the air we breathe as their power source • To create a vehicle that uses a renewable power source - solar car • To learn how to confidently select the most appropriate material and tool for the task at hand
 **Grade 8** **Design & Technology**	• To confidently use a range of power tools, hand tools, machinery and equipment • To be successful in a variety of designing techniques that match what you want to make • To confidently construct your unique project using a range of materials and methods • To be imaginative and creative, both individually and working with others
 **Grade 8** **HUB Horticulture** **- Garden** **- Construction** **- Landscaping**	• Fundamentals of Gardening: Learn essential gardening skills, such as soil preparation, planting techniques, watering, weeding, and basic plant care • Introduction to Plant Science: Understand the basics of plant biology, including growth cycles, soil types, and the impact of environmental factors like sunlight and water • Garden Planning and Layout: Discover how to design simple garden spaces, choose the right plants, and create functional and attractive outdoor areas • Sustainable Practices and Environmental Care: Explore ways to garden sustainably, promote biodiversity, and take care of the environment through mindful gardening techniques
 **Grade 9-10** **HUB Horticulture** **- Garden** **- Construction** **- Landscaping**	• Advanced Gardening Techniques: Develop skills in soil analysis, plant propagation, pest management, and organic gardening practices to maintain healthy and productive gardens • Delve deeper into plant physiology, understanding plant life cycles, nutrient requirements, and the role of environmental factors in plant health and growth • Learn the principles of landscape architecture, including site analysis, creating design plans, and selecting plants and materials to suit different garden styles and functions • Sustainable Landscaping and Conservation: Investigate sustainable landscaping practices, such as water-wise gardening, composting, and creating habitats to support local biodiversity and environmental resilience

Material Design Technology - continued

Subject	You will learn:
 **Grade 9-10 Design in Wood**	• To use traditional cabinet making techniques to produce quality projects • To use techniques such as free-form laminating and veneering to create amazing effects • To understand how to use timber as a renewable resource • To go beyond a standard finish and focus on fine detailing techniques and high end finishes • To confidently use a range of power tools, hand tools, machinery and equipment • Develop your capacity to plan and produce pieces of work on both individual and small group projects
 **Grade 9-10 Creation, Innovation & Design**	• For highly motivated and self-directed students who just want to work and achieve • To produce quality products with a range of materials • To develop dexterity in the manipulation of specialist equipment such as Swedish wood carving chisel, jewellers flexible rod engravers and plasma cutters • To confidently use a range of power tools, hand tools, machinery and equipment • To produce intricate designs and utilise both traditional hand skills as well as modern technologies such as laser engravers
 **Grade 9 - 10 Powered & Applied Technology**	• To expand problem solving expertise through practical project experience and unpacking the work of an inspiring engineer • To Create vehicles that use an expendable power source - CO2 cars - and replicate designs across a variety of medium to compare and contrast power/weight and aerodynamic ratios • To create a vehicle that uses a renewable power source - solar boat • To create human powered vehicles from recycled materials, through a deeper understanding of geared ratios, mechanical advantage, friction and offset pivots • To expand technology and resistant materials knowledge through project construction
 **Grade 9-10 Applied Technology**	• To be able to adapt design solutions to accommodate and utilise a range of resistant materials • To confidently use a range of power tools, hand tools, machinery and equipment for construction and decorative purposes • To be imaginative and creative, both individually and working with others whether producing furniture, practical products or artistic pieces • To expand hand skills into machinery skills using such items as horizontal bandsaws, metal lathes, hard and soft mop buffers and pneumatic planishing hammers

Course Progression

The Arts: Music

Music → **Year 7** Music (Semester)

Music → **Year 8** Music (Semester) (Full Year)

Music → **Year 9-10** Music (Full Year)

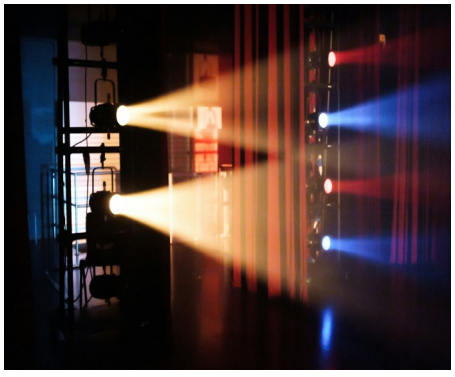
Subject	You will learn:
 **Grade 8 Music**	• To appreciate different genres of music by learning class pieces from; pop, rock, ballads, Latin and blues/jazz • A beginners' guide to song writing; software, melody, virtual instruments and dynamics • Through musician's choice: personal and small group study, choose your own adventure • About junior song writing competitions
 **Grade 9-10 Music**	• General full spectrum Music study - performance, written forms, appraisal and composition • Personalised practical music • Performance techniques and avenues for practical learning • Song writing and group dynamics • Styles and techniques with personal choice • Public Concerts in our wonderful theatre

Course Progression

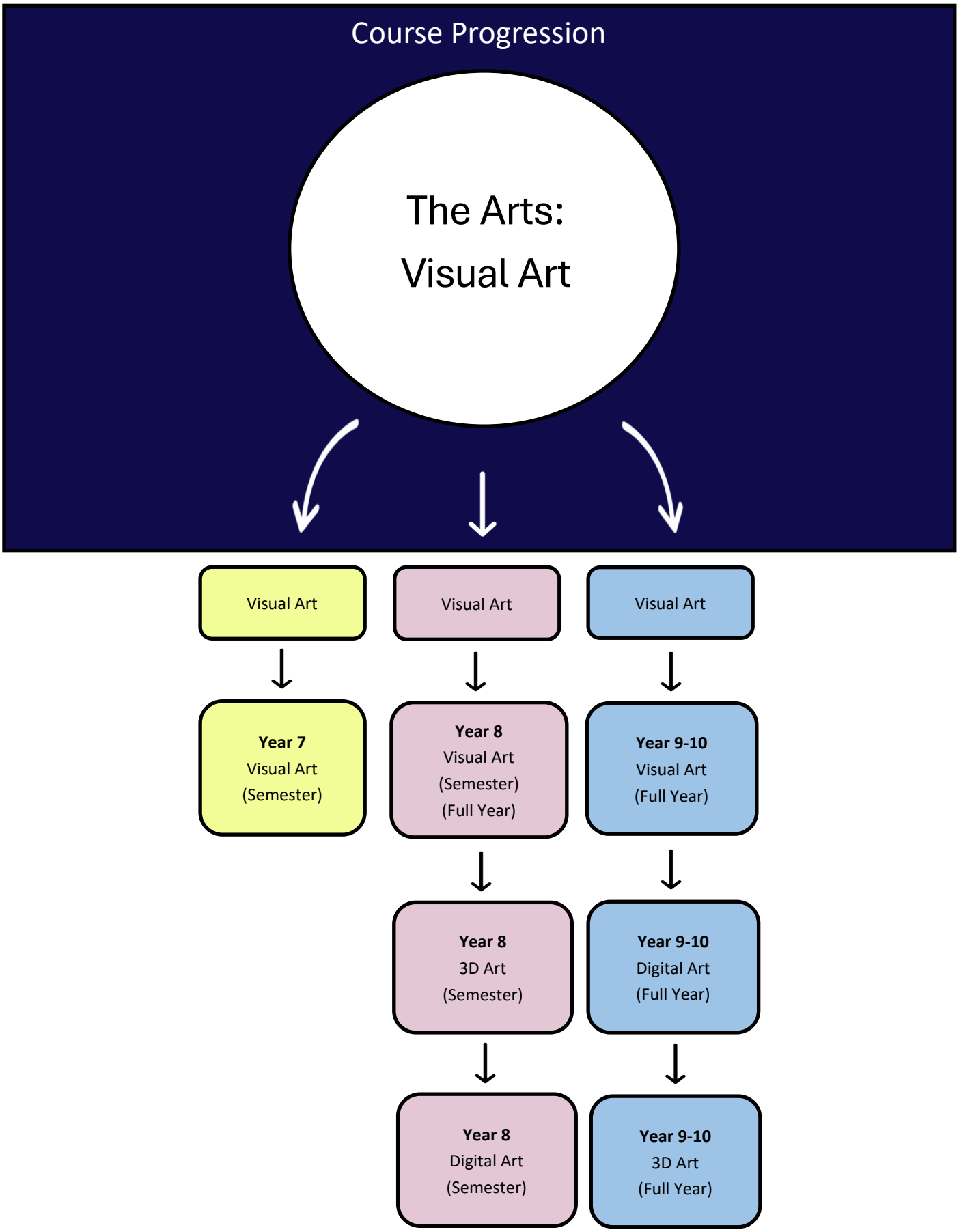
The Arts: Drama

Drama	Drama	Drama
Year 7 Drama (Semester)	**Year 8** Drama (Semester / Full Year)	**Year 9-10** Drama (Full Year) → **Year 9-10** Theatre Production (Full Year)

Subject	You will learn:
Grade 8 Drama	• To investigate script writing based on styles of theatre including slapstick comedy and melodrama • How to create and maintain a character through voice, movement, and costume • To create a performance for a specific audience • Acting techniques for on stage and on camera
Grade 9-10 Drama & Theatre Production	• To devise short performances as a group • To create performances for the school Arts Festival • Through excursions to see performances at the Theatre Royale and other locations • To confidently perform on stage within an ensemble setting • To use voice and movement to develop and sustain character • How to combine dramatic elements in order to create a full musical theatre production



Course Progression



Visual Art

Visual Arts include the fields of art, craft and design. Learning in and through these fields, students create visual representation that communicate, challenge and express their own and others' ideas as artist and audience.

Subject

Grade 8

Visual Art

You will learn:

- To develop skills in painting, drawing, sculpture, printmaking and mixed media
- To develop technical skills through the manipulation of materials and tools
- About imaginative and expressive responses that influence the way we think, act and perceive the world
- About strategies and processes for making new work

Grade 8
&
Grade 9-10

3D Art

- To produce sculptural forms in a range of materials, including clay, wood, recycled and mixed materials
- To think of art pieces in a three-dimensional form
- How to manipulate form, shape, space and texture to create three-dimensional artworks and communicate ideas

Grade 8
&
9-10
Digital Art

- To confidently use a range of industry standard software programs including Adobe Photoshop, Illustrator, InDesign and Animate
- Technical skills in photography and animation
- To explore and communicate through imaginative and expressive responses to develop artworks from ideas through to finished products for display

Grade 9-10
Visual Art

- Develop skills in painting, drawing, sculpture, printmaking and mixed media
- To refine technical skills through the manipulation of materials and tools
- To explore and experiment with imaginative and expressive responses that influence the way we think, act and perceive the world
- To develop and implement strategies and processes for making new work
- To communicate aesthetic choices that develop personal expression

Course Progression

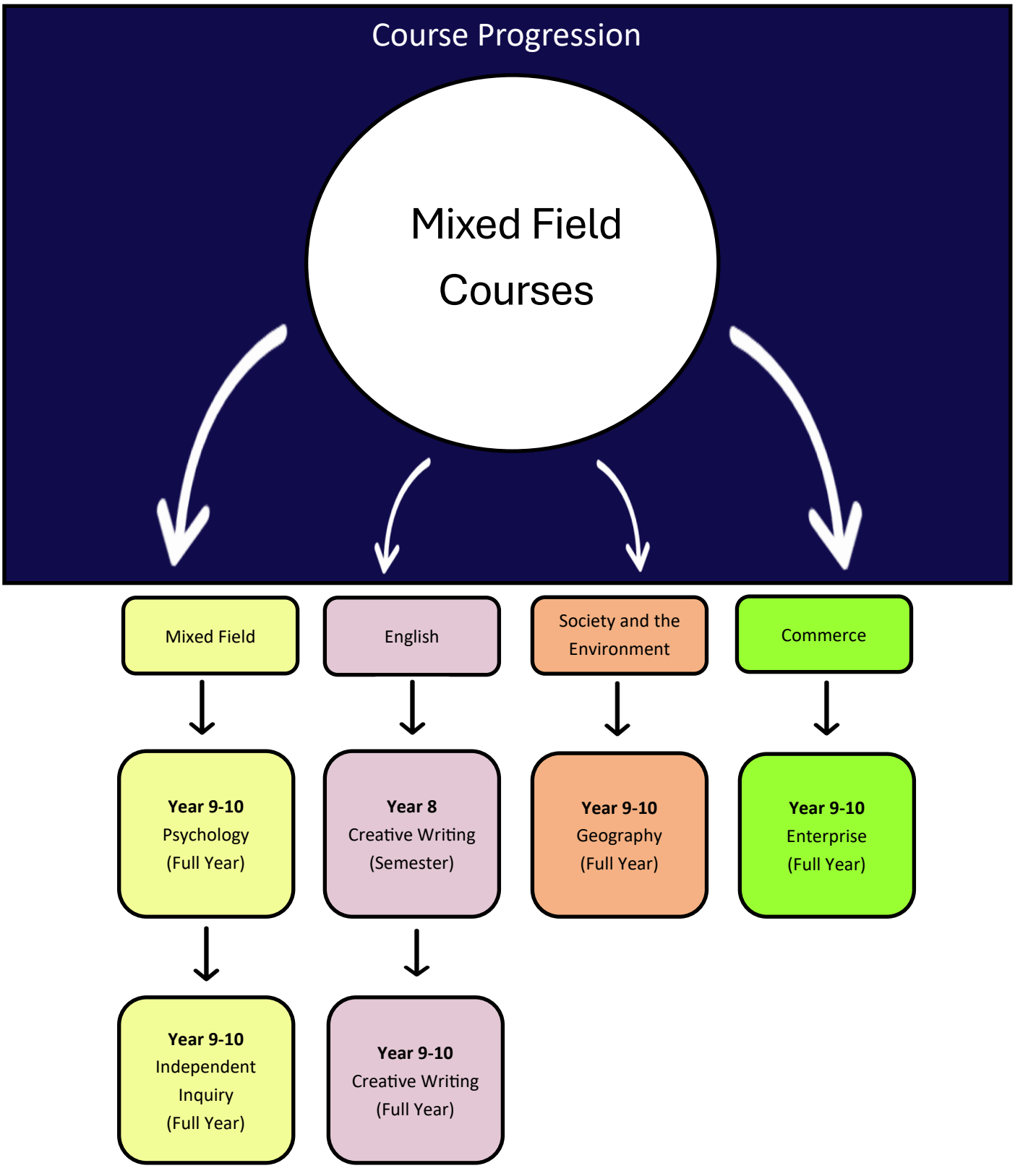
Languages: Indonesian

Languages	Languages	Languages
↓	↓	↓
Year 7 Indonesian (Semester)	**Year 8** Indonesian (Semester)	**Year 9-10** Indonesian (Full Year)

Did you know over a million people visit Indonesia every year? Indonesia is an awesome place to travel and an important trading partner for Australia. Best of all, Indonesian is a relatively easy language to learn.
Learn Indonesian and start speaking the language from day one. Be able to read a book by the end of the class.

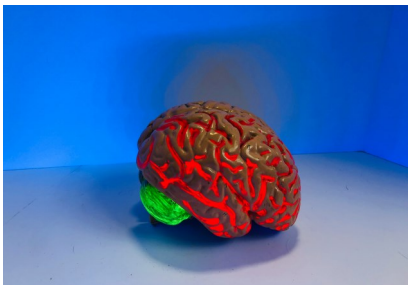
International Languages Trip 2026

ATTENTION Year 7s
Mr Joyce, our principal, is open to a Bali trip in 2027 if enough people choose to study Indonesian in Year 8.


Course Progression
Mixed Field Courses
Mixed Field
English
Society and the Environment
Commerce
Year 9-10 Psychology (Full Year)
Year 8 Creative Writing (Semester)
Year 9-10 Geography (Full Year)
Year 9-10 Enterprise (Full Year)
Year 9-10 Independent Inquiry (Full Year)
Year 9-10 Creative Writing (Full Year)

Mixed Field

Mixed Field Courses such as Psychology, Duke of Edinburgh Award, Creative Writing, and Enterprise encompass diverse areas of study that blend knowledge and skills across disciplines. Through these courses, students engage in learning experiences that foster critical thinking, creativity, and practical application.

	Subject	You will learn:
	**Grade 9-10 Enterprise**	• To use games and simulations to investigate and analyse business practices and economic ideas • To create a business plan and start a business at school • How behavioural economics studies the way we make decisions • How governments use economic indicators to manage economies
	**Grade 9-10 Psychology**	• To design and conduct psychological experiments • About how optical illusions work • Through practical activities to learn about how our own behaviours can be altered by conditioning • About senses and the nervous system, perception, learning, memory, emotions, motivation
	**Grade 8 & 9-10 Creative Writing**	• To write in a range of genres for example short stories, poetry, news stories, e-writing, blogs and script writing • To write on topics of personal interest, both formally and imaginatively • How language is used to represent ideas, attitudes and voices in texts • To read, view and understand texts such as films, short stories and websites • To analyse text to encourage personal, creative and critical responses
	**Grade 9-10 Geography**	• How people's activities and environmental processes change places. • Strategies to address contemporary geographical issues and ways to improve quality of life. • Key geographical knowledge, concepts, and terms through both theory and practical activities. • The impacts of human activity on the environment, with a focus on food security and sustainability. • How technology shapes our world and affects society.
	**Grade 9-10 Independent Inquiry**	• How to choose a question or topic that interests you and plan an inquiry project. • Ways to build deeper knowledge in one of your core subjects. • How to find, sort, and make sense of information from different sources. • How to share your findings in a clear and organised way