

Year 9 Curriculum Overview

2024

CORE SUBJECTS

English

Term 1	Term 2	Term 3	Term 4
Gothic Fiction – Narrative Texts	Issues and Language Analysis	Novel Study: The Boy in the Striped Pyjamas	Film Text Study
<ul style="list-style-type: none"> Developing atmosphere Vocabulary choices Analysing the effect of language choices 	<ul style="list-style-type: none"> Identifying bias Comprehension (comparing and contrasting ideas) Evaluating arguments 	<ul style="list-style-type: none"> Analysing and evaluating the themes in a text Extended response to text Using evidence to justify opinions about character and theme 	<ul style="list-style-type: none"> Analysing and evaluating the use of film techniques Creative response to text

Maths

Term 1	Term 2	Term 3	Term 4
Real Number	Algebra	Geometry	Linear & Non-Linear Relationships
<ul style="list-style-type: none"> Solving problems involving percentages and irrational numbers 	<ul style="list-style-type: none"> Solving algebra problem using a range of strategies 	<ul style="list-style-type: none"> Exploring and solving problems involving Pythagoras' Theorem, trigonometry and similar shapes 	<ul style="list-style-type: none"> Graphing linear and non-linear relationships and solving linear equations Calculating the gradient, distance and mid-point between two points on a graph
Measurement	Statistics	Chance	
<ul style="list-style-type: none"> Calculating area, volume and surface area Exploring scientific notation 	<ul style="list-style-type: none"> Analysing different strategies for collecting, interpreting and presenting data 	<ul style="list-style-type: none"> Calculating the probability of multi-step events 	

STEM

Term 1	Term 2	Term 3	Term 4
Chemistry	Physics	Biology/Ecology	Biology/Ecology
<ul style="list-style-type: none"> Explore the structure of atoms and the arrangement of electrons Investigate ways to change the rate of a reaction Apply understandings chemical reactions, including how to prove they occur Writing Chemical Equations 	<ul style="list-style-type: none"> Explore the flow of electrons through a circuit Construct series and parallel circuits Measure voltage and current through a circuit Apply our understanding of circuits to the real world 	<ul style="list-style-type: none"> Explore the stimulus response model at a cellular, body system, and organism levels Conduct tests to investigate how an organism responds to internal and external stimulation 	<ul style="list-style-type: none"> Explore how the stimulus-response model affects the wider ecological world
			Geology
			<ul style="list-style-type: none"> Explore global pattern of change due to shifting of tectonic plates, and consider how this links to ecology

Humanities

Term 1	Term 2	Term 3	Term 4
Industrial Revolution – History: Making the modern world	Food Security – Geography	Modern Australia – History: Making the modern world	World War I – History: Modern world
<ul style="list-style-type: none"> Understanding historical perspectives i.e. child workers Exploring its lasting impact of the world i.e. advancements in technology Analysis of historical sources i.e. diary entries 	<ul style="list-style-type: none"> Interpreting, creating and analysing maps and data 	<ul style="list-style-type: none"> Understanding historical perspectives i.e. Aboriginal Australian and Torres Strait Islanders compared to European settlers Exploring the impact that these events had on Australia Analysis of historical sources i.e. diary entries Evaluating its continued effects into modern day Australia 	<ul style="list-style-type: none"> Exploring the cause of people going to war and the effect it had on these people and Australia as a whole Analysis of experiences of individuals during the war Evaluating the reliability of sources through the lens of propaganda
	<p style="text-align: center;">Tourism – Geography and Business & Economics</p> <ul style="list-style-type: none"> Comparing cultures and geographies across the world 		

Health

Term 1	Term 2	Term 3	Term 4
Personal Identity & Relationships	Mental Health & Wellbeing	Road Safety	Performing Enhancing Drugs in Sport
<ul style="list-style-type: none"> Factors that affect personal identity: Community, Family, Culture and Media. Rights and responsibilities with developing greater independence. Personal Values Role models Conflict Resolution 	<ul style="list-style-type: none"> Understanding what can affect our mental health & wellbeing. Explore strategies for dealing with stress Investigate the stigma associated with mental illnesses Explore services for young people to access when seeking help 	<ul style="list-style-type: none"> Investigate how speed affects the outcome of road accidents Explore how societal norms, stereotypes and expectations influence the way young people think about risk-taking behaviours. Rights & responsibilities of all road users Compare and evaluate various safe driving ad campaigns 	<ul style="list-style-type: none"> Explore the different measures athletes will take to improve their performance. Investigate the Legal and Illegal performance-enhancing methods and describe how that impacts the athlete's body and their reputations. Research a high-profile performance enhancing scandal from a variety of different sports.

Physical Education

Term 1	Term 2	Term 3	Term 4
Volleyball & Athletics	Netball, AFL & Soccer	Touch Rugby, Lacrosse & Basketball	Softball & Cricket
<ul style="list-style-type: none"> • Skill acquisition, rules of the game and strategic thinking skills • Volleyball: dig, set, serve • Athletics: introducing all track and field events and the rules for each event. • Fitness Testing: implementation of various fitness tests to measure power, endurance, agility, speed and strength. 	<ul style="list-style-type: none"> • Skill acquisition, rules of the game and strategic thinking skills • Netball: passing, catching, footwork, goaling and the knowledge of the different positions • AFL: handballing, kicking and marking • Soccer: dribbling, passing, goal shooting 	<ul style="list-style-type: none"> • Skill acquisition, rules of the game and strategic thinking skills • Touch Rugby: passing backwards, running with the ball, offensive and defensive strategies • Lacrosse: throwing, catching, passing to a team mate on the move, goal scoring • Basketball: passing, catching, shooting from various points on the court, offensive and defensive strategies. 	<ul style="list-style-type: none"> • Skill acquisition, rules of the game and strategic thinking skills • Softball: batting, pitching, throwing, catching, running between the bases, fielding • Cricket: batting, bowling, throwing, catching, running between the wickets, fielding • Fitness Testing: implementation of various fitness tests to measure power, endurance, agility, speed and strength

ELECTIVE SUBJECTS

Food Technology

Term 1	Term 2
Café Culture	International Cuisines
<ul style="list-style-type: none"> • Coffee making course at William Angliss • Design a Café Menu • Preparation and Cooking style Café food 	<ul style="list-style-type: none"> • Explore the culture of food through investigating religion, economy and availability • Design and prepare an International Cuisine influenced by students own cultural background • Food from the Sea exploring the environmental impact of commercial fishing • Prepare a range of culturally diverse dishes

Visual Art

Term 1	Term 2
Create a Character	Relief printing
<ul style="list-style-type: none"> • Identification of Manga characteristics • Create a Manga style character • Sculpting a Modroc and wire action character • A Moment in Time diorama 	<ul style="list-style-type: none"> • Design and carve a lino circle to create a relief print • Extend the relief print to create an additional artwork
	Careers in Art
	<ul style="list-style-type: none"> • Explore art-based careers • Artist's choice artwork – students design and create a showpiece in a medium of their own choice

Ceramics

Term 1	Term 2
Ceramic hand building techniques	Sculpting
<ul style="list-style-type: none"> Students will develop the knowledge and skills required for hand building using the following techniques: <ul style="list-style-type: none"> Pinch Coil Slab Press mould Bowl Plate 	<ul style="list-style-type: none"> Students will plan and sculpt the elements required to build: <ul style="list-style-type: none"> a wind chime a clay bobble-head a sculpture of their own design

Music

Term 1	Term 2
Soundtrap	Theory/Aural/Band/Solo/Composition/Analysis
<ul style="list-style-type: none"> Programming digital music using Soundtrap Drums, bass, chords, and melody 	<ul style="list-style-type: none"> AMEB popular music theory (debut level) and aural skill development Solo and band repertoire practice, rehearsal, and performance Composition and analysis

Digital Technology

Term 1	Term 2
Image Quality and Bit Depth	GameMaker
<ul style="list-style-type: none"> Develop an understanding of AI Use AI prompts to create a range of images Explore the importance of Image quality Create images using pixels 	<ul style="list-style-type: none"> Introduction to computer programming Utilise a custom drag-and-drop visual programming language (or a more advanced) scripting language Create several playable games

Photography

Term 1	Term 2
Photographic Manipulation and DSLR cameras	Digital Artwork
<ul style="list-style-type: none"> Adobe Photoshop selection tools Digital surrealism Introduction to DSLR cameras Visual composition 	<ul style="list-style-type: none"> Capture movement through using different shutter speeds Capture depth of field through using the aperture priority setting Explore photographic styles such as Lomography, Triptych and Commercial Photography Continue to plan, create and reflect a range of their own digital artworks

Podcasting

Term 1	Term 2
Episode One	Episode Two
<ul style="list-style-type: none"> Planning, recording, editing, mixing, and publishing podcast Episode 1 	<ul style="list-style-type: none"> Planning, recording, editing, mixing, and publishing podcast episodes 2 and 3

Sports Science & Management

Term 1	Term 2
Anatomy	Sports Management
<ul style="list-style-type: none"> Labelling diagrams of muscles and bones of the body Training concepts such as training methods, origin and insertion, ligaments and tendons, agonists and antagonists and contraction types Understanding joint movements that occur at different joints 	<ul style="list-style-type: none"> Working in small groups to organise and run sports tournaments Arranging score sheets and scoring system Reporting on the tournaments and advertising Coaching drills for the chosen sport for the class to complete

Outdoor Education

Term 1	Term 2
Paddle boarding & kayaking	Mountain Bike Riding
<ul style="list-style-type: none"> Kayaking and paddle board stroke techniques Standing up, water safety and rescues 	<ul style="list-style-type: none"> Map Reading Riding efficiency Gears and bike maintenance

STEM Futures

Term 1	Term 2
Engineering	Astronomy & Computer Science
<ul style="list-style-type: none"> Expand on understanding of simple machines Utilise the STEM cycle Produce a Rube Goldberg machine Problem solve the linking of machines with others in the classroom to make a longer machine 	<ul style="list-style-type: none"> Student inspired tasks Focus on potential career pathways in each field

Forensic Science

Term 1	Term 2
Types of Crime Scenes and Evidence	Exploring the context of a crime scene
<ul style="list-style-type: none"> Explore the types of Crime scenes and the best way to analyse them Analyse physical evidence Explore testimonial evidence Analyse Crime Scenes 	<ul style="list-style-type: none"> Create a crime scene diorama Explore forensic entomology Investigate time of death calculations Explore ways to explain a date and time of the crime

Term 1	Term 2
Planning For My Future	Start Ups and Side Hustles
<ul style="list-style-type: none">• Learn about the nature of working and prepare to enter the workforce• Learn how to search and apply for jobs and conduct successful job interviews	<ul style="list-style-type: none">• Understand how to establish, plan for, and manage businesses• Create a small business or side hustle to begin earning money as a teenager