

BERWICK COLLEGE 2024 CURRICULUM GUIDE JUNIOR SCHOOL

Berwick College aims to prepare each person for diverse pathway choices and to make a successful transition into further education, training and employment.



2024 JUNIOR SCHOOL CURRICULUM GUIDE YEARS 7 – 9

Berwick College is known for its ability to provide individual curriculum programs that meet the varying needs of our students. It is a priority of the College that we support our students in their social, emotional and academic development, so that they are prepared to meet the challenges of an ever-changing educational landscape.

"All that we do is in the best interests of our students"

Overarching Motto

Berwick College's motto is "Crescam". Taken from the Latin verb "crescere", the term crescam means "I will grow" and reflects our commitment that every person "shall grow".

Ms. Kerri Bolch **Principal Assistant Principal:** Mr. Andrew Barker **Assistant Principal:** Ms. Alison Birkett **Assistant Principal:** Ms. Claire Hanley **Assistant Principal:** Mr. Kevin McCall Senior School Leader: Ms. Rebecca Hann Junior School Leader: Ms. Lauren Varadi Mr. Brent Hobba Applied Learning: Careers VET Leader: Ms. Karen Crawley High Achievers' Program: Dr. Saraya Lubarsky

Student Learning Leaders

CHISHOLM Mr. Daniel Bowen and Ms. Courtney Moran

DUNLOP Ms. Rebecca Kosach

FLYNN Mr. Vaughan Chaplin and Mr. Dustin Cunningham FROST Mr. Brandon Reeve and Mr. Stefan Maksic Ms. Annabel Bond and Ms. Maddison Fenton KENNY Ms. Melissa Zuccolo and Ms. Caz Bates

MONASH Mr. Daniel Coco

O'DONOGHUE Mr. Jesse Nugent and Ms. Isabella Sawatzky

Domain Leaders

ENGLISH Ms. Virginia Danahay
MATHEMATICS Ms. Caitlin Besim
THE ARTS Mr. Dale Ackermann
HEALTH AND PHYSICAL EDUCATION Mr. Jack Soroczynski
HUMANITIES Mr. Rafal Kaplon
SCIENCE Mr. Jason Walsh

TECHNOLOGY Mr. Adam Nettleingham LOTE Ms. Sasha Lanyon

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INTRODUCTION

Berwick College is a school that prides itself on being able to offer a broad range of study options that enable us to personalise a student's timetable based on their individual needs and interests. We hope the information contained in this guide provides guidance in choosing subjects into the senior years to maximise the pathways available to students.

Our Vision and Philosophy

All members of the Berwick College community work together towards the realisation of the College principles, values and goals. Berwick College is committed to providing a safe, supportive and inclusive environment for all students, staff and members of our community. Our College recognises the importance of the partnership between our school and parents and carers to support student learning, engagement and wellbeing. We share a commitment to, and a responsibility for, creating an inclusive and safe school environment for our students. The Curriculum Committee guides curriculum development across whole school programs and aims to develop curriculum that engages students, maximises learning outcomes and stimulates learning.

Department of Education and Training goals:

- Achievement: To raise standards of learning and development achieved by Victorians using education and training.
- Engagement: To increase the number of Victorians actively participating in education and training.
- Wellbeing: To increase the contribution education and training make to quality of life for all Victorians, particularly children and young people.

College Service Standards:

Berwick College aims to provide a learning community through our goals of:

EXCELLENCE IN LEARNING

"Berwick College fosters the pursuit of knowledge and skills. We do our best. We consider new ideas and encourage best practice and we select our learning opportunities."

ORDERLY LEARNING ENVIRONMENT

"Berwick College aims to provide a safe, positive and respectful learning environment for all students to realise their learning potential."

RICH AND VARIED PATHWAYS

"Berwick College aims to prepare each person for diverse pathway choices and to make a successful transition into further education, training and employment."

PERSONAL GROWTH

"Berwick College values the unique qualities of each person and accepts their worth as individuals. We meet our expectations. We are accountable for our actions and we work with effort, energy and persistence."

POSITIVE RELATIONSHIPS

"Berwick College uses democratic processes in its decision-making and promotes social justice and equality of opportunity. We treat others with consideration and understanding. We are truthful, trustworthy and we work with others."

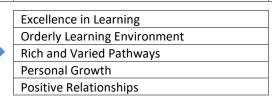
Guiding principles of Berwick College's educational philosophy:

As students come to the end of their journey at Berwick College we aim for them to:

- Possess the life skills which enable them to face challenges with confidence, resilience, empathy and respect.
- Be adaptable to change and embrace continuous learning through problem solving, creativity and thinking critically.
- Have a continuing sense of community, both locally and globally, and an awareness of the importance of the environment.

Students are at the centre of our practices and we endeavour to ensure that every student has their learning needs catered for as an individual.

Berwick College ICARE Values:



- Inquiry Our Learning
- Cooperation Our Community
- → Achievement Our Growth
- → Resilience Our Character
 - Empathy Our Awareness

SUBJECTS BY DOMAIN AND YEAR LEVELS

Year 7			ENG	SLISH		
OPENG Engish En	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
English						
OPIT					_	
Literatury Plus		_			_	
English Language Language Language 11VML 12VML 12VM	Literacy i lus	Literacy i ius				
116A01 126A01 1						
Basketball Academy Commerce and Society Ballosophy Units 1 & 2 Philosophy Units 3 & 4 Color Bollosophy Units 3 & 2 Color Bollosophy				Eligiisii Laliguage		
Migh Achievers' Program Progra						
Useracy Plus Uteracy Uter						•
Literacy Plus						
High Achievers' Program Pearl D Year 11 Year 12 Year 2 Year 3 Year 3 Year 4 Year 4 Year 5 Year 9 Year 10 Year 11 Year 12 Year 12 Year 10 Year 11 Year 12 Year 12 Year 12 Year 10 Year 11 Year 12 Year 12 Year 12 Year 10 Year 11 Year 12 Yea						
High Achievers' Program Program Program Program Program Program High Achievers' Pr			Literacy Plus	Literacy Plus	•	-
Program					Literacy	Literacy
Program		=	_			
	Program	Program	Program			
Year 7				Program		
OPEM		н	EALTH AND PHY	SICAL EDUCATION	ON	
Physical Education	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
OBGOL Game of Life	07PEM	08PEM	09PEM	10PEM	11PEM	12PEM
OBSGIL Game of Life Body and Soul OBPGI Game of Life Body and Soul OBPAI Individual Activities Science Commerce and Society OBBUS OBBU	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
Game of Life					Units 1 & 2	Units 3 & 4
O9H1D		08GOL	09PG1			
O9H1D		Game of Life	Body and Soul			
Individual Activities Exercise and Sport Science				10ESS		
			Individual Activities			
O9HHD Adolescence, Health & First Aid Advanced Health and Human Development Health and Human Development 1 & 2 Units 3 & 4 Units				•		
Adolescence, Health & First Aid First Aid First Aid First Aid First Aid Human Development Units 1 & 2 Units 3 & 4			09HHD		11HHD	12HHD
First Aid Human Development 1 8 2 Units 3 & 4 100ES Outdoor Education Outdoor Education Outdoor Education Outdoor Education Personal Fitness 110ES Outdoor Environmental Studies Units 1 & 2 10TMP Vocational Major Personal Fitness - see page 8 11VMP Vocational Major Personal Development Personal Development Studies Units 3 & 4 10BBA 11MBA Vocational Major Personal Development Studies Units 3 & 4 10BBA 11BBA 11BBA 12VMP Vocational Major Personal Development Personal Development Vocational Major Personal Development Personal Development Vocational Major Personal						
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Environmental Studies Units 1 & 2 Units 3 & 4 10PEF Personal Fitness Personal Personal Development Personal Devel						
Basketball Academy Personal Development			Outdoor Education	Outdoor Education		
Tope Personal Fitness Personal Fitness Personal Fitness Personal Major Personal Major Personal Major Personal Development Personal Development						
Personal Fitness — see page 8 11VMP Vocational Major Personal Development Basketball Academy 07BBA 08BBA 09BBA 09BBA 10BBA 11BBA 11BBA 11BBA 11BBA 11BBA Wear 7 Year 8 Year 9 Year 10 O7HUM You Rock You Rule Global Perspectives And Interconnections and History – Australia and the Modern World 10HIS History – Fascists and Freedom Fighters 09BUS Commerce and Society 10BUS Business Basics 10HAW Law and Order Law and Order 11EG 12HIS History 20th Century Units 1 & 2 11BUS Business Management Units 3 & 4 11BUS Business Management Units 3 &						Units 3 & 4
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Basketball Academy Personal Development				Personal Fitness		101/11/15
Basketball Academy Basketb						
Basketball Academy Philosophy Dolitis 1 & 2 Dolitis 2 Dolitis 3 & 4 Doliti					•	
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and the Modern World 10HIS				in Living Conditions	Units 1 & 2	Units 3 & 4
10HIS History – Fascists and Freedom Fighters 09BUS Commerce and Society 10BUS Business Basics 10LAW Law and Order 10PHI Philosophy 10PHI Philosophy 10PUS Law and Global Politics, People and Politics, People and Australian and Global 10HIS History 20th Century Units 1 & 2 History 20th Century Units 1 & 2 History Revolutions Units 3 & 4 11BUS Business Management Units 1 & 2 11ACC Accounting Units 1 & 2 4 10PHI 11PHI 12PHI Philosophy Units 3 & 4 10POL Australian and Global Global Politics			•			
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Commerce and Society Business Basics 10BUS Business Basics 11ACC Accounting Units 1 & 2 10LAW Law and Order 10PHI Philosophy Philosophy Philosophy Units 1 & 2 10POL Politics, People and Business Management Units 3 & 4 11ACC Accounting Units 3 & 4 11LEG Legal Studies Units 1 Legal Studies Units 1 Regulary Philosophy Units 1 & 2 Philosophy Units 3 & 4 Australian and Global Global Politics				Freedom Fighters		Units 3 & 4
10BUS 11ACC 12ACC Accounting Units 1 & 2 4 4 4 4 4 4 4 4 4			09BUS		11BUS	12BUS
Business Basics			Commerce and Society	100110	Business Management	Business Management
11ACC Accounting Units 1 & 2 4 10LAW 11LEG Law and Order Legal Studies Units 1 & 2 4 10PHI Philosophy Philosophy Units 1 & 2 10POL Politics, People and Laccounting Units 1 & 2 Accounting Units 3 & 4 4 11LEG Legal Studies Units 1 & 2 Legal Studies Units 3 & 4 4 12PHI Philosophy Units 1 & 2 Philosophy Units 3 & 4 Global Politics					Units 1 & 2	Units 3 & 4
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10LAW Law and Order Legal Studies Units 1 & Legal Studies Units 3 & 4 10PHI 11PHI 12PHI Philosophy Philosophy Units 1 & 2 Philosophy Units 3 & 4 10POL 11POL 12POL Politics, People and Australian and Global Global Politics					=	_
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10PHI 11PHI 12PHI Philosophy Philosophy Units 1 & 2 Philosophy Units 3 & 4 10POL 11POL 12POL Politics, People and Australian and Global Global Politics				Law and Order		
Philosophy Philosophy Units 1 & 2 Philosophy Units 3 & 4 10POL 11POL 12POL Politics, People and Australian and Global Global Politics						
10POL 11POL 12POL Politics, People and Australian and Global Global Politics						
Politics, People and Australian and Global Global Politics				Philosophy	Philosophy Units 1 & 2	Philosophy Units 3 & 4
					11POL	12POL
Power Politics Units 1 & 2 Units 3 & 4				Politics, People and	Australian and Global	Global Politics
				Power	Politics Units 1 & 2	Units 3 & 4

				11VMW Vocational Major Work Related Skills	12VMW Vocational Major Work Related Skills	
	LANG	SUAGES OTHER	THAN ENGLI	SH (LOTE)		
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	
07IND	08IND	09IND	10IND	11IND	12IND	
Indonesian	Indonesian	Indonesian	Indonesian	Indonesian	Indonesian	
				Units 1 & 2	Units 3 & 4	
		MATHI	EMATICS			
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	
				11MAS 11MAM		
				Specialist Maths	12MAS	
				Maths Methods	Specialist Maths	
				Units 1 & Units 1 &	Units 3 & 4	
				2 2		
			10MAM	1104004	12MAM	
			Maths Methods		Maths Methods	
				Maths Methods Units 1 & 2	Units 3 & 4	
				Offits 1 & 2	12MAG	
				11MAG	General Maths	
				General Maths		
		09MAT Maths			Units 1 & 2	Units 3 & 4
07MAT				12VOM		
Maths	08MAT Maths	ividuis			VCE Vocational Major	
IVIALIIS		11MAF	12MAF			
			10MAG	Foundation Maths	Foundation Maths	
			General Maths	Units 1 & 2	Units 3 & 4	
					12VOM	
				11VOM	VCE Vocational Major	
				VCE Vocational Major		
				11MAF	12MAF	
			10MAC	Foundation Maths	Foundation Maths	
			Consolidated Mat	hs Units 1 & 2	Units 3 & 4	
			Consolidated Mar	11VMN	12VMN	
				VCE Vocational Major	VCE Vocational Major	
		09NPL	10NPL	Numeracy	Numeracy	
		Numeracy Plus	Numeracy Plus			
Year 7	Year 8	Year 9	ENCE Year 10	Year 11	Year 12	
07SCI	08SCI	09SCI	10BIO	11BIO	12BIO	
Science	Science	Science	Biology	Biology – Units 1 & 2	Biology – Units 3 & 4	
33.330	55.51166	33.31100	10CHE	11CHE	12CHE	
			Chemistry	Chemistry Units 1 & 2	Chemistry Units 3 & 4	
			10EVS	11EVS	,	
			Environmental	Environmental Science Units		
			Science	1& 2		
			10PHY	11PHY	12PHY	
			Physics	Physics Units 1& 2	Physics Units 3 & 4	
			10PSY	11PSY	12PSY	
			Psychology	Psychology Units 1 & 2	Psychology Units 3 &	

TECHNOLOGY					
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
rear 7	icai o		10DTP	11DTT	12DTT
		09FG2	Design & Textiles:	Design & Textiles	Design & Textiles Units 3 &
Students will be a	llocated two elective	Fashion Garment	Pyjama Party	Units 1 & 2	4
subjects each seme	ster from Technology – electives over two years.	09PD2	VET Options Available		7
completing the four (electives over two years.	Product Design	10001	11500	12500
		09FO1	10FO1 Food Technology -	11FOO Food Technology	12FOO Food Technology
		Eat for Life		Units 1 & 2	Units 3 & 4
		09FO2	Catering 10FO2	Offits 1 & 2	011113 3 & 4
		International Food	Food for the Future		
		IIILEITIALIOITAI FOOU	10FO3		
			Cook For Your Life		
			10DTW	11DTW	12DTW
		09WOO	Technology Design	Wood Technology	Wood Technology
		Design Wood	Wood	Units 1 & 2	Units 3 & 4
		09DMT	vvoou	Offits 1 & 2	01113 3 & 4
		All Things Metal	VET Options Available	– see page 8	
		09SYA			
		Systems Technology	VET Options Available	– see nage 8	
		Automotive	ver options Available	σες μαβς ο	
		09SYM	10SYE		
		Systems technology	Systems Technology		
		mechatronics and	- Electronics	VET Options Available – se	e page 8
		integrated	- Liecti Offics		
		integrated	10ITR	11ITC	12ITA
		09ITD	Reality Bytes	Applied Computing	Data Analytics
		Discovering IT	Reality Dytes	Units 1 & 2	Unit 3 & 4
			10ITP	Offics T & Z	12ITS
			Inside Programming		Software Development
			mode rrogramming		Units 3 & 4
		09DIT	10DIT		55 G .
		Digital Technology	Digital Technology		
		TH	E ARTS		
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
		09ART	10ART	11ART	12ART
		Art	Art	Art Creative Practice	Art Creative Practice
		AIT		Units 1 & 2	Units 3 & 4
		09PHO	10PHO	11APM	12APM
		Photography	Photography	Art Creative Practice –	Art Creative Practice –
		Filotography	Filotography	Photomedia Units 1 & 2	Photomedia Units 1 & 2
		09VCD	10VCD	11VCD	12VCD
		Visual Communication	Visual	Visual Communication	Visual Communication
		Design	Communication	Design	Design
Students will be a	llocated two elective		Design	Units 1 & 2	Units 3 & 4
	ester from The Arts –	09MED	10MED	11MED	12MED
completing the four of	electives over two years.	Media	Media	Media Units 1 & 2	Media Units 3 & 4
		09MUS	10MUS	11MUS	12MUS
		Music	Music	Music Performance	Music Performance
				Units 1 & 2	Units3 & 4
		09DRA		11THE	12THE
		Drama	10THE	Theatre Studies	Theatre Studies
		Characterisation &	Theatre Production	Units 1 & 2	Units 3 & 4
		Role Play			
		09RDA			
		Recreational Dance			
Dance Academy	Dance Academy	Dance Academy	Dance Academy	Dance Academy	Dance Academy
Dance Academy				44541	
	08DAN	09DAN	11VD1	11DAN	12DAN
07DAN	08DAN	09DAN	VET Dance Units 1 & 2	VCE Dance Units 1 & 2	VCE Dance Units 3 & 4

VOCATIONAL AND APPLIED LEARNING

Vocational and applied learning incorporates the teaching of skills and knowledge in the context of 'real life' experiences. It allows students to discover how to apply what they have learned by doing, experiencing and relating acquired skills to the real world. Students can also include Vocational Education and Training (VET) as part of their vocational and applied learning. VET studies allow students to:

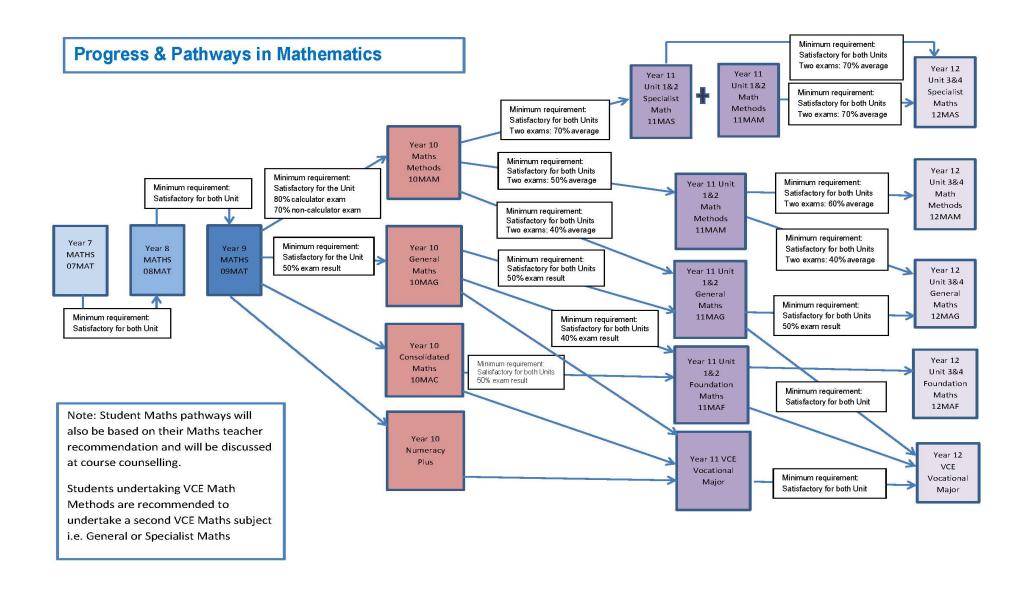
- Gain a nationally recognised qualification in a specific industry, or credit towards one
- Contribute towards the completion of their VCE certificate or VCE Vocational Major
- Study through school-based apprenticeships and traineeships, which are often paid positions.

VET is optional in VCE but essential in VCE Vocational Major. For year 10 students this is an accelerated option and will require the following pre-requisites for entry; interview and/or literacy/numeracy test.

Some examples of VCE VET programs students can undertake are below.

_		Timetabled as an	elective (two-year c	ourses)	
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
				11VA1	
				VET Automotive (1st Y	ear)
				11VC1	
			VET	Construction Pathways	s (1 st Year)
				11VCS	
				VET Community Servi	ices
				11VEET	
				VET Electrotechnolo	gy
				11VOR	
				VET Outdoor Recreat	cion
				11VB1	
				VET Small Business (1st	Year)
			,	11VB2	
				VET Small Business (2 nd 11VD1	year)
					.2)
			VET Dance (Units 1&2) 12VD2		
			VET Dance (Units 2&3)		
			11VVA		
			VET Visual Arts		
			11ITE		
			VET Information Technology		
	В	locked on Wednesda	day or Friday (two-year courses)		
Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
				VECP1	
			VET Construction Pathways (1st year)		
			VECP2		
			VET Construction Pathways (2 nd year)		
				VEET1	
			VI	ET Electrotechnology (1	st year)
			VEET2		
			VE	ET Electrotechnology (2	''' year)
				VETOR	
				VET Outdoor Recreat	ion
				VEAM1	oar)
				VET Automotive (1 st y VEAM2	eai j
					vear)
			VET Automotive (2 nd year)		

PROGRESS & PATHWAYS IN MATHEMATICS



COURSE PLANNING INFORMATION YEARS 7–9

Year 7 and Year 8

Students do not choose an elective at year 7 and 8.

Students will be allocated two elective subjects each semester from The Arts and Technology Domains.

English	Compulsory
Indonesian/Literacy Plus	Compulsory/Select Entry
Mathematics	Compulsory
Health and Physical Education	Compulsory
Humanities	Compulsory
Science	Compulsory
	Design Materials
Taskaslasa	Digital Technology
Technology	Food Technology
	Textiles
	Art
	Drama
The Arts	Music
	Digital Art
Dance Academy	Select Entry
Basketball Academy	Select Entry
High Achievers' Program	Select Entry



Year 9

Students choose six electives for the year, three electives must include one elective from The Arts, one elective from Health and Physical Education and one elective from Technology with the other three electives selected from the 'Other Elective' category which includes Indonesian.

English/Literacy Plus	Compulsory/Select Entry
Humanities	Compulsory
Mathematics/Numeracy Plus	Compulsory/Select Entry
Science	Compulsory
Dance Academy	Select Entry
Basketball Academy	Select Entry
High Achievers' Program	Select Entry

The Arts Electives	Technology Electives
Art	Fashion Garments
Photography	Eat for Life
Visual Communication & Design	Design Wood
Drama	International Food
Media	Systems Technology
Music (Whole year - two electives)	All Things Metal
Dance Academy	Automotive
Recreational Dance	Digital Technology
	Discovering IT

Health & Physical Education			
Core PE	Adolescence, Health & First Aid		
Outdoor Education			
Body and Soul	Basketball Academy (Whole year-		
Individual Activities	two electives)		

Other Electives			
Art	Fashion Garments		
Photography	Eat for Life		
Visual Communication & Design	Design Wood		
Drama	International Food		
Media	Systems Technology		
Music (Whole Year - two electives)	All Things Metal		
Outdoor Education	Automotive		
Core PE	Digital Technology		
Body and Soul	Discovering IT		
Individual Activities	Commerce		
Adolescence, Health & First Aid	Product Design		
Indonesian (Whole Year - two electives)			

YEAR 7 COURSE OVERVIEW



ENGLISH

English

07ENG

The year 7 English program aims to reinforce and develop the skills established in primary school using scaffolding and extending students to become competent in reading, writing, speaking and listening. Students are assessed regarding the main strands of English.

Semester 1

Students commence their study of Secondary English by completing a range of introductory tasks and activities that help students orient themselves at Berwick College. 'Making the Change' unit encourages students to consider various changes that a person may experience in their life. Students also develop their understanding of narrative writing and produce creative pieces that contain the theme of change. To further develop their analytical writing, students read extended texts and produce essays that examine characters, themes and ideas. Persuasive writing is a focus, allowing students to incorporate a range of strategies in their writing to engage and convince a target audience.

Semester 2

Students are encouraged to build their vocabulary during a descriptive writing unit. They develop their ability to use the five senses in their writing to help produce engaging texts. After reading a range of texts, students continue to extend their reading and comprehension abilities as well as their analytical essay writing skills. A study of film provides students with the opportunity to explore a range of text modalities including stop motion animation. This unit also builds on existing skills and knowledge pertaining to film techniques and narrative structures.

HIGH ACHIEVERS' PROGRAM

Reference: Page 27

Literacy Plus

07LIT

Throughout the year, students focus on the ability to read, write and understand texts. There is an emphasis on the behaviours that support reading and the strategies that promote comprehension, including vocabulary knowledge. Students plan, draft and publish imaginative, informative and persuasive texts demonstrating increasing control over text structures and language features. They look at the stages within the writing process and understand that paragraphs are a key organisational feature of written texts. They re-visit rules of the English language surrounding grammar, spelling and punctuation.

HEALTH & PHYSICAL EDUCATION

Physical Education

07PEM

Students develop fine motor skills in Physical Education classes with a focus on skill development and skill acquisition. Students participate in skill drills and modified games to develop their spatial awareness and skill execution across invasion, striking, and net and wall sports. Students also participate in a gymnastics program and athletics program, as well as fitness testing to develop their physical capacities. The health course in year 7 covers bullying, social media, puberty, smoking, and alcohol.

BASKETBALL ACADEMY

Reference: Page 26

HUMANITIES

'Water' we waiting for?

07HUM

Semester 1

In Year 7 Humanities, students complete Geography with direct links to Economics and Business. Geography students learn the essential geographic skills and concepts such as BOLTSS to help build their understanding of why maps are still essential in the 21st century.

In the study of water scarcity, students investigate the water cycle and also look at local, regional and global issues such as the South African Water crisis to better understand what it means for places to be considered 'water rich' or 'water poor'.

Liveability allows students to understand why where people live affects their access to essential services, food, shopping, sports / arts facilities and certain jobs. Students investigate the cost of living between rural / remote areas and metropolitan areas, using digital technologies to explore the world around them and see what liveability factors make a place more or less liveable.

Walking like an Egyptian

Semester 2

In Year 7 Humanities, students complete History with direct links to Civics and Citizenship. Students investigate the Ancient Past and look at how historians and archaeologists investigate History. Students study Ancient Egypt, focusing on developing key historical vocabularies and look at the curse of Tutankhamun and the role that the afterlife played In Egyptian society. Finally, the Asian World depth study gives students a chance to develop their understanding of Ancient China. They explore continuity and change through looking at how Ancient Chinese inventions have shaped the world we live in today. Students complete a final unit on Ancient Rome where they look at Julius Caesar and the role that democracy has played from the ancient to the modern world. Students compare political systems and understand the reasons why Ancient Rome was one of the most advanced societies in the last 2000 years.

LANGUAGES OTHER THAN ENGLISH - INDONESIAN

Indonesian "Kenalkan Saya"

07IND

Semester 1

This is an introduction to Indonesian language and culture, focusing on personal identity and friendship. Students learn to communicate through the four skills of speaking, listening, reading and writing. By the end of the semester students will be able to introduce themselves and ask and answer questions about personal details, likes and dislikes, describe their friends and the activities they like to do. They also learn to count to ten and greet others in a culturally appropriate manner. Students also have an opportunity to explore aspects of Indonesian culture that interest them, and develop responses that compare and contrast cultures.

Building on the skills and knowledge acquired in semester one, this unit introduces school life in Indonesia, and encourages students to compare their own experiences with those of their Indonesian peers. Students further develop the four macro skills, speaking, listening, reading and writing. By the end of the semester students can discuss school timetables and facilities, their social life and their favourite aspects of school. They also learn to give their address and use numbers greater than ten. The themes of friendship, family, patriotism and Indonesian sporting culture are explored through creative, researched responses to the film 'Garuda di Dadaku'.

MATHEMATICS

Mathematics

07MAT

Semester 1

This unit will consolidate students' primary school mathematical knowledge and understanding.

It will provide a foundation for furthering their mathematical skills through project work, digital technologies and problem solving. Emphasis is placed upon efficient calculator use, developing a good work ethic through class tasks, as well as cooperative group work. There is a focus on developing knowledge of numbers through various activities including investigations, times tables activities and problem-solving tasks. Topics include Whole Numbers, Statistics, Number Properties & Patterns and Measurement.

Semester 2

This unit builds on the skills and understandings developed in Semester 1 and seeks to consolidate and extend students' knowledge of mathematical concepts. Students will be involved in project work and problem solving. Emphasis is placed on learning to use the calculator efficiently, further developing a good work ethic through class tasks and a regular homework program, as well as cooperative group work. There is a focus on developing knowledge of numbers through various activities including investigations, PAT Testing and NAPLAN style questions. Topics include Fractions, Decimals and Percentages, Geometry, Probability and an introduction to Algebra.

SCIENCE

Science

07SCI

In this subject students are introduced to the many skills required of good scientists, including observing, analysing and recording experimental data.

A great emphasis is placed on conducting experiments, investigating scientific phenomena and working safely in a laboratory.

In Chemistry students will use the particle model to predict, compare and explain the physical and chemical properties and behaviours of substances. They describe and apply techniques to separate pure substances from mixtures. In Biology students will analyse the relationship between structure and function of cells and they identify and classify living things. They explain how living organisms can be classified into major taxonomic groups based on observable similarities and differences. In Physics students will predict, represent and analyse the effects of unbalanced forces, including Earth's gravity, on motion. They model how the relative positions of Earth, the Sun and the Moon affect phenomena on Earth. Students learn to distinguish between different types of simple machines

YEAR 7 AND 8 TECHNOLOGY & THE ARTS

Students will be allocated two subjects from Technology and two subjects from The Arts for the year.

TECHNOLOGY

07/08 TEC

Over the 2 years of Year 7 and 8, classes will move through a rotation of 4 technology subjects (2 each year). These are Food Technology, Textiles, Design Materials and Digital Technology.

In **Food Technology** students will make a variety of food products that help model nutritious eating. They will also learn about food hygiene and how to work in the kitchen and follow a recipe in a safe and organised manner. Students will also be investigating, designing, producing and evaluating a two-course meal to be prepared at home and evaluated by the family

In **Textiles**, students will learn about different fabrics and will investigate, design and create a range of textile products using the sewing machine, whilst following the Design Process. They will explore a variety of fabric printing, embellishment and construction techniques that will be

incorporated into the design solution of a product.

In **Design Materials**, students will learn to work safely with materials such as wood and metal. They will develop skills in using tools and machinery to help design and create a range of items. These may include simple items to develop the necessary foundational hand skills that will lead to more comprehensive skills in year 9. In conjunction with the practical components, they plan and design a folio outlining different technology processes.

In **Digital Technology** students will gain a greater understanding of the digital world. Students design and implement modular programs, including an object-oriented program, using algorithms and data structures involving modular functions that reflect the relationships of real world data and data entities. Students create interactive solutions for sharing ideas and information online, taking into account social contexts and legal responsibilities. Students define and troubleshoot real world problems, taking into account functional and non-functional requirements including interviewing technology users to identify needs.

THE ARTS

Art

07/08 ART

Using traditional methods of art making, students will investigate, enhance, and critique the fundamentals of art using the creative process. Students use a range of starting points to develop real, imaginary, and abstract ideas.

By researching other artists and the world around them, students will discover a wide variety of ways of using different materials to make art. Students cover the two dimensions; creating and making and exploring and responding. They learn how to represent themes and concepts as well as expressing reactions, considering the approach of different cultures and times. Students will develop skills in composition, colour mixing, texture and brush techniques and begin to 'see' the world in an entirely new way.

Digital Art

07/08 DAR

Using contemporary art making practices this subject combines the mediums of photography, media, and animation. Students are introduced to the fundamentals of digital art through photography, animation and film making. Students create still and moving pieces of digital art as they develop their skills in the use of IT programs that are favoured by professional artists working in the field of digital art and media such as Adobe Photoshop, Premiere Pro, and Illustrator.

Experiment with the secrets behind special effects such as green screening, while learning about the principles and processes involved in stop-motion animation and claymation.

Drama

07/08 DRA

In this subject, students will be introduced to character building and development, through role-play workshops, group devised and scripted plays. Drama genres are also covered such as, comedy, melodrama, suspense and non naturalistic performance styles. The unit is designed to build confidence levels and develop each student's ability to collaborate and to analyse and evaluate their own work and the work of others.

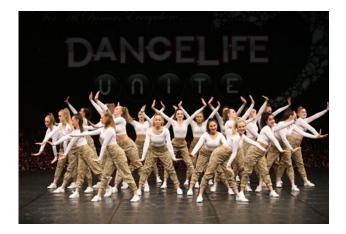
Music

07/08 MUS

This unit develops skills and explores in more detail the elements of music studied in Year 7. Students study theory topics covering formal notation, scales and intervals; complete a research task on song analysis including structure and instrumentation and rehearse and perform two works in a group context. Students will be expected to attend school organised performances/workshops.

DANCE ACADEMY

Reference: Page 26





YEAR 8 COURSE OVERVIEW



ENGLISH

English

08ENG

Semester 1

Students engage with an instructional writing unit that aims to provide a foundation of knowledge regarding the stylistic features of informative texts. The unit concentrates on the development of clear and precise instructions as well as targeting a specific audience with a desired outcome. Students analyse a novel and build on their essay writing skills by examining the text's characters, themes and plot. Students present their knowledge on a range of topics in formal and informal oral presentations. Students compose written and spoken persuasive texts that explore a range of contemporary issues.

Semester 2

Students have a variety of opportunities to expand their critical and analytical responses to novel, film and social or environmental issues. Students concentrate on improving the accuracy and coherence of their writing as they refine their planning, drafting and proof reading skills. Exploration of film, including characterisation, themes and techniques allows students to engage with multi-modal forms of communication. Students continue to develop their narrative writing skills and extend their vocabulary when descriptively establishing settings and characterisation.

HIGH ACHIEVERS' PROGRAM

Reference: Page 27

Year 8: Literacy Plus

08LIT

<u>Reading/Viewing</u> - Students will focus on the ability to read text, process it, and understand its meaning. There will be an emphasis on the behaviours that support reading and the strategies that support a "good reader" to comprehend the meaning behind the text, including vocabulary knowledge as well as text comprehension.

<u>Writing</u> - Students will learn about how texts are made cohesive through the use of linking devices including pronoun reference and text connectives. They will explore how sentences can be enriched through the use of noun groups/phrases and verb groups/phrases and prepositional phrases. The students will re-visit rules of the English Language surrounding grammar, spelling and punctuation.

They will look at the stages within the Writing Process (Prewriting, Drafting, Revising, Editing and Publishing) and understand that paragraphs are a key organisational feature of written texts.

<u>Speaking/Listening</u> - Students will explore differences between the language of opinion and feeling. They will have an opportunity to plan, rehearse and deliver a presentation for a particular purpose.

Weightings

- Reading/Viewing 35%
- Writing 35%
- Speaking/Listening 30%

Semester 2

Students compose and analyse written and spoken persuasive texts that explore a range of contemporary Australian issues. Students are introduced to the identification and analysis of persuasive strategies in advertisements and articles, allowing them to engage with a range of issues. Students extend their ability to critically and analytically read and respond to fictional texts when they are introduced to a comparative study of Lewis Carrol's 'Alice's Adventures in Wonderland' and Time Burton's 'Alice in Wonderland'. This unit asks students to compare the plot, characters, themes and ideas in both texts and allows them to start considering the deliberately constructed nature of the text and the role of text type in how a story is told. Students concentrate on improving the accuracy and coherence of their writing as they refine their planning, drafting and proof reading skills.

HEALTH & PHYSICAL EDUCATION

Physical Education

08PEM

The year 8 Physical Education course includes motor skill development and sport and health education. Students continue to refine their motor skills, game knowledge, and offensive and defensive skills across a range of invasion, striking, and net and wall sports. In the sport education component students are placed into teams and participate in a round robin competition. All students participate in athletics, gymnastics, and cross-country trials.

A 'Player of the Day' award is given to students who display sportsmanship, excellent attitude and effort. The health course in year 8 covers the topics of self-esteem, anxiety, resilience, drugs and sex education.

Game of Life

08GOL

In this unit, students develop a range of skills and experiences related to adolescent health and wellbeing as they transition into adult life. The key areas of focus are:

- Life Skills
- Drug and Alcohol Education
- Sexual Health and Respectful Relationships
- Mental Health

As a part of the unit, students develop a wide range of valuable life skills that will equip them to handle the challenges of being an adolescent in today's society.

BASKETBALL ACADEMY

Reference: Page 26

HUMANITIES

Developing Cultural Empathy

08HUM

Semester 1

In Year 8 Humanities, students complete both History and Civics and Citizenship. In History they study from the end of the ancient period to the beginning of the modern period. Students learnt about the lives of Medieval Europeans and how feudalism was the dominant social structure at the time. They discovered the fascinating impacts of the Black Death and compared this with a modern day pandemic.

Students then learnt that from the dark ages, came a period of enlightenment as the artworks and inventions in the Renaissance inspired not only the Teenage Mutant Ninja Turtles names, but also helped human societies develop and become more educated. After having covered European history, students learnt that Polynesia refers to much more than New Zealand and experienced rich cultural insights, learning about wayfinding, languages, song and dance with emphasis on the Haka being a Polynesian cultural practice has different meanings depending on who and where it is performed. Students learnt the difference between cultural appropriation and cultural appreciation by learning that the cultural practices that are different to theirs, should not be impersonated.

'Aint' No Mountain High Enough

Semester 2

In Year 8 Humanities, students complete Geography, Economics and Business units. Students explain geographic processes that influence the characteristics of places. They identify geographically significant questions, use a variety of geographic media, observe and record information out in the field and analyse data to describe spatial patterns that impact on society. Students study Landforms and Landscapes with particular focus on Mt. Everest. This helps set the scene to discuss economic, cultural, geographical and historic references. Students learn about the exploitation of the Sherpa industry and investigate the true cost of tourism and culture.

Their assessment involves students working together to organise a hypothetical tour group to base camp, with an emphasis on being culturally respectful and environmentally friendly. Students contrast this aspect of tourism with the recent banning of walking on Uluru. Students investigate Changing Nations in the Asia Pacific region and investigate the way that pandemics influence trade and economies.

LANGUAGES OTHER THAN ENGLISH - INDONESIAN

Year 8: Indonesian

08IND

Semester 1

This unit further develops students' basic Indonesian communication skills, focusing on Indonesian food culture and family.

By the end of the semester students will be able to use Indonesian to read, write about and discuss several aspects of eating out in Indonesia. These include planning to meet, ordering food and describing the smells and flavours of local dishes. They also learn to tell the time and describe their family. By researching an aspect of Indonesian food culture and developing a creative or informative video, students further their intercultural knowledge. Students view the travel series Wondernesia and conduct research in order to gain insight into the cultural experiences available in Indonesia.

Semester 2

Building on the skills and knowledge acquired in semester one, this unit further develops language concerning family life and introduces holidaying in Bali as an area of study.

Through researching traditional housing and developing a homestay advertisement or blog, students explore Indonesian traditional lifestyles and culture. By the end of the semester students will be able to use Indonesian to describe pets and discuss both Indonesian and Australian housing. They can also read, write about and discuss holiday plans as well as the tourist experience in Bali. Students compare and contrast their own travel experiences with those of peers and teachers who have travelled to Bali to further develop intercultural awareness. They also engage in popular Indonesian film culture by viewing the 2013 film *Mika*. The themes of family, friendship, and discrimination in Indonesia are explored through creative, researched responses to this film.

MATHEMATICS

Year 8: Mathematics

TAM80

Semester 1

This unit will build upon the skills and understandings developed in Year 7 and seeks to consolidate and extend students' knowledge of mathematical concepts. Students will be involved in problem-solving activities, investigations and the use of digital technologies. Emphasis is placed upon efficient calculator use, strengthening the students' abilities to interpret worded problems as well as non-calculator methods to solve mathematical questions. There is a focus on developing the Victorian Curriculum strands through various activities including PAT testing and NAPLAN-style questions. Topics include Negative Numbers, Fractions, Decimals and Percentages, Probability and Measurement.

Semester 2

This unit builds on the skills and understandings developed in Semester 1 and seeks to consolidate and extend students' knowledge of mathematical concepts. Students will be involved in problem-solving activities, investigations and the use of digital technologies. Development of a sound

work ethic is encouraged through class tasks and a regular homework program, as well as co-operative group work.

Emphasis is placed upon efficient calculator use as well as strengthening students' abilities to interpret worded problems as well as non-calculator methods to solve mathematical tasks. There is a focus on developing students' knowledge of number through various activities including PAT Testing and NAPLAN-style questions. Topics include Algebra, Equations, Statistics, Straight-Line Graphs and Rates and Ratios.

SCIENCE

Year 8: Science

08SCI

In Year 8 Science students build on their knowledge and skills developed during year 7. They extend themselves by planning their own experiments, identifying variables to be changed, measured and controlled. They explain how modifications to methods could improve the quality of their data and apply their scientific knowledge and investigation findings to evaluate claims made by others. In Biology students predict the effect of environmental changes on feeding relationships between organisms in a food web. They analyse the relationship between structure and function, organ and body system levels. In Chemistry they provide evidence for observed chemical changes in terms of colour change, heat change, gas production and precipitate formation.

In Physics students investigate different forms of energy and explain how energy transfers and transformations cause change in simple systems. They use examples to illustrate how light forms images. They use a wave model to explain the properties of sound.

In Geology students compare processes of rock formation, including the time scales involved, and analyse how the sustainable use of resources depends on the way they are formed and cycle through Earth systems.



YEAR 9 COURSE OVERVIEW



ENGLISH

English

09ENG

Semester 1

Students investigate the advantages and disadvantages of social media before producing a persuasive essay to convince a target audience. Students also explore and examine the features of a film text. This area of study allows students to produce a creative response to the film, continuing to develop their creative writing skills from earlier years. Students also read and respond to a novel through composition of analytical responses to the text. Examination and analysis of characters, plot and passages of the text help to build students' knowledge of the structural requirements of essay writing.

Semester 2

This unit allows students the opportunity to compare and contrast a novel and film to develop their critical thinking capacities. Students are introduced to the identification and analysis of persuasive strategies in advertisements and articles, allowing them to engage with a range of issues. Students are also exposed to the complexities of moral and ethical obligations pertaining to reality television through film, television programs and society's acceptance of this form of entertainment. The focus on accurate structure and clear expression aims to prepare students for Senior School.

HIGH ACHIEVERS' PROGRAM

Reference: Page 27

HEALTH & PHYSICAL EDUCATION

Physical Education

09PEM

Students advance their knowledge and skills of traditional physical education sports (striking, invasion, net and wall sports). Students develop an understanding for and implement offensive and defensive strategies, team formations, positions, and tactics into their performances. Theory classes in year 9 incorporate the skeletal and muscular systems, as well as national physical activity

Individual Activities

09IA1

This subject aims to introduce and develop skills in a variety of individual (non-team game) and team sports. Content includes ten pin bowling, tennis, golf, bike riding, self-defence, skate park activities and personalised fitness program. Some of the striking sports include badminton, racquetball, bat-tennis, table tennis, indoor and outdoor cricket, softball, baseball and hockey. Theory work is associated with the above activities and also includes elements of coaching, and skill acquisition.

A subject contribution applies to this unit

Body and Soul

09PG1

Body and soul is a subject for students who are interested in not only improving their physical health, but also their spiritual and mental health. The subject focuses on various holistic practices with the aim to provide students with the skills and knowledge required to promote life-long healthy habits. The topics in this unit include:

- The development of personal and social identity
- Body image and eating disorders
- Understanding social media and celebrity influencers health advice
- Nutrition and diet culture
- Health issues in developing nations

Students participate in a range of practical activities including Zumba, Massage, Yoga, Pilates, Meditation, Mindfulness, Tai Chi and Aerobics.

A subject contribution applies to this unit.

Outdoor Education

090FS

This unit introduces students to the concept of outdoor adventure and aims to develop initiative, leadership, teamwork, and responsibility through involvement in a variety of outdoor activities. The course includes adventure activities such as surfing, hiking, snorkelling, open water skills, and cycling. Other activities include initiative activities, bushcraft and cooking, first aid, use of environment and leisure time (including minimising environmental impact and risk management). Theory work is associated with all practical activities and directly assists students with their understanding of environments and skills required for said practical activities. Students will also investigate and gain specific knowledge about the marine and coastal environments which they will be immersed in. Through this unit, students will begin to engage with indigenous histories and culture.

An expression of interest is required if you would like to complete this subject.

A subject contribution applies to this unit

Adolescence, Health & First Aid

09HHD

In this theory unit, students are introduced to a variety of concepts relating to adolescence, choices and the understanding of 'health' across the lifespan. Students will participate in a variety of topics including: First Aid (in simple and complex emergencies). This will be completed via lessons in CPR, scenario-based situations, and treatment of minor and major injuries. Our Nutrition topic is based on actionable information that can be used to make good choices in everyday life (including micronutrients, macronutrients, food labels and food selection models). During our risk-taking topic, students will explore the dangers around drugs, alcohol and risk taking during adolescent years. Our final topic investigates relationships and sexuality. Students will understand concepts of consent, sexualised media and advertising, gender stereotypes, human sexuality, pregnancy and sexually transmitted infections.

BASKETBALL ACADEMY

Reference: Page 26

HUMANITIES

Year 9: Geography and History

09HUM

Geography of Biomes and Interconnections

Students focus on investigating the role of the biotic environment and its role in food and fibre production.

They examine the world's biomes, their alteration and significance as a source of food and fibre, and the challenges on expanding food production. In addition the Geography of Interconnections focuses on how people's choices and actions are connected throughout the world. We examine the interconnections through the products people buy and the effects their production has on places and their environments. Students will discover some of the technologies that have allowed us to travel, use the Internet, discover where our laptops, phones and tablets are made and increase communication to remote and rural communities globally.

Australia and the Modern World

This Unit provides students with an opportunity to study the history of 'the making of our modern world' from 1750 to 1918. Students cover the period of rapid change in the ways that people lived, worked and thought. They travel through History to investigate the movement of people, crime and convicts, the Gold Rush; Chinese diggers and racism on the goldfields, the White Australia policy and the impact that this had on indigenous Australians. Students will investigate and focus on the industrial revolution, slavery and convicts. The period 1750–1918 culminated in World War I 1914–1918, the 'war to end all wars'. Students will learn 'How the war is commemorated, the ANZAC legends and other forms of commemoration.

Commerce and Society

09BUS

This unit allows students to examine the basic laws in our society that relate to young people as well as personal decision making and the business environment.

Areas of coverage include:

- Young people and the Law
- Young peoples' rights and responsibilities
- Being an active citizen
- Australia's Political System
- Australia's Place in the Global Community
- Participation in a Democracy and a Global Society
- Challenges and Safeguards to Australian Democracy
- Diversity and Identity
- Managing Personal Finance
- Increasing Financial Rewards
- Financial Risks and Scams
- Workplace Responsibilities
- Australia's Place within the Global Economy

LANGUAGES OTHER THAN ENGLISH - INDONESIAN

Year 9: Indonesian

09IND

Semester 1

This unit further develops students' Indonesian communication skills, focusing on shopping and celebrations. By the end of the semester students are able to read, write about and discuss celebrating milestones in their lives and those of their Indonesian peers as well as the culture of shopping in Indonesia.

They also learn to use informal language, bargain for souvenirs and clothing, give directions and create an invitation to a special occasion. By researching Indonesian customs and planning their own ceremony, students develop an appreciation for the historical and current significance of important Indonesian traditions.

Semester 2

Building on the skills and knowledge acquired in semester one, this unit further develops language concerning film, environmental issues, endangered animals and personal relationships.

By the end of the semester students can read, write and express their opinions about films, environmental issues and the plight of the rare and endangered animals of Indonesia. Students have the opportunity to view a range of film texts and develop creative, researched responses to further develop their understanding of the above themes.

MATHEMATICS

Year 9: General Mathematics

09MAT

Semester 1

This unit will build upon the skills and understandings developed by students from Year 8 and seek to consolidate and extend their knowledge of mathematical concepts. There is greater emphasis on how mathematical skills are used in all facets of our society and employment with a mathematical pathway and course selection focus. Students will be involved in problem-solving applications including NAPLAN-style questions and investigation tasks.

Further development of a sound work ethic is encouraged through class tasks and homework, as well as co-operative group work.

Emphasis is placed upon efficient use of a scientific calculator as well as strengthening students' abilities to interpret worded problems and use non-calculator methods to solve mathematical tasks. Topics include Pythagoras' Theorem and Trigonometry, Number and Financial Maths and Linear Equations. Students will sit an end of semester exam. See the Maths flow chart for pathways and requirements.

Semester 2

This unit builds on the skills and understandings developed from Semester 1. The unit seeks to extend students' knowledge of mathematical concepts with an emphasis on how mathematical skills are used in all facets of our society and employment with mathematical pathways and course selection a focus. Students will be involved in problemapplications and investigations. solving development of a sound work ethic is encouraged through class tasks and homework, as well as cooperative group work. Emphasis is placed upon efficient scientific calculator use as well as strengthening students' abilities to interpret worded problems and non-calculator methods to solve mathematical tasks. Topics include Probability, Statistics, Linear Relations, Measurement and Indices. Students will sit an end of semester exam on the topics covered in semester 2. See the Maths flow chart for pathways and requirements. Students should discuss their mathematical pathways with the career's advisor and their Year 9 Maths class teacher prior to making subject selection. Students will be placed in an appropriate Year 10 Mathematics unit based on their Year 9 Mathematics exam result and subject results for both semesters, their Year 9 Mathematics class teachers' recommendation and in consultation with the Mathematics Domain Leader.

To access Year 10 Consolidated Mathematics, students must successfully complete Year 9 Mathematics Semester 1 and Semester 2.

To access Year 10 General Mathematics, students must achieve 50% on both Year 9 Semester 1 and Semester 2 Mathematics exams and successfully complete Year 9 Mathematics Semester 1 and Semester 2.

To access Year 10 Methods, students must achieve 80% on the calculator exam and 70% on the non-calculator exam in both Year 9 Semester 1 and Semester 2 Mathematics exams and successfully complete Year 9 Mathematics Semester 1 and Semester 2.

SCIENCE

Year 9: Science

09SCI

In Year 9 Science students learn to develop questions and hypotheses that can be investigated using a range of inquiry skills. They construct evidence-based arguments and use appropriate scientific language, representations and balanced chemical equations when communicating their findings and ideas for specific purposes. In Biology students study the nervous and endocrine systems and how they coordinate the functioning of the human body. They analyse how ecosystems function and respond to changes and investigate how energy is transferred through food webs and how matter is recycled through the environment. In Chemistry students investigate how similarities in the chemical behaviour of elements and their compounds and their atomic structures are represented in the way the periodic table has been constructed.

They compare the properties of a range of elements representative of the major groups and periods in the periodic table. They explain natural radioactivity in terms of atoms and energy change. In Physics students explain the concept of energy conservation and model energy transfer and transformation within systems. They use the concepts of voltage and current to explain the operation of electric circuits and use a field model to explain

TECHNOLOGY

Fashion Garment

09FG2

The focus for this unit, students will create an item of clothing (garment). They will explore a variety of fabric printing, embellishment and construction techniques that will be incorporated into the design solution of a garment. Using the design process students will become familiar with the factors that go into making a fashion garment, allowing students to develop their creative and machine sewing skills to produce a variety of fashion garments. Students will also investigate current global issues surrounding sustainability in the Fashion Industry.

Course Outline:

- How to adapt creative ideas outlined in the design brief.
- How to problem solve using the design process.
- How to investigate, variety of fabrics and fashion inspirations.
- How to choose appropriate styles.

- How to apply a variety of printing,
 embellishments and garment constructions.
- How to use a commercial pattern.
- How to construct a fashion garment.
- How to evaluate and reflect on processes learnt.

A subject contribution applies to this unit.

Product Design

09PD2

The focus for this unit is designing a product for an intended user. Students will investigate, design and create a range of textile products using the sewing machine, whilst following the Design Process. Students will also investigate current global issues surrounding sustainability within the textiles industry.

Course Outline:

- Learn how to follow a design brief.
- Develop relevant research and visualisations.
- Learn how to use a variety of communication methods with their intended product user.
- Learn how to develop design options and working drawings.
- Learn how to use machinery safely.
- Lastly, use evaluation criteria to reflect on the design process.

A subject contribution applies to this unit.

Eat for Life

09FO1

This unit encourages students to seek appealing yet healthy food alternatives. Students investigate the functions of the major nutrients and the role of these nutrients in preventing disease. The content of the unit focuses on:

- Use of the dietary tools in meal planning
- Development of skills in food testing, recipe modification and nutrient analysis
- Collecting data to develop better understanding of food choice
- Energy requirements, fats in food, hidden sugars, the role of fibre and diet related diseases
- Environmental awareness
- Preparation of a meal in response to a design brief, with a budgetary constraint
- Students analysing their own food intake using "The Australian Guide to Healthy Eating" and making recommendations to improve their food choices to use now and in the future.

 Students analysing the healthiness of the canteen menu and planning and preparing healthier alternatives

A subject contribution applies to this unit.

International Food

09FO2

This unit aims to develop student's technical skills whilst providing them with a study of the food culture in a range of countries. Students also develop an understanding of the factors which influence the availability of food around the world.

Focus of this unit:

- Students are encouraged to gain an appreciation of their cultural background
- Australian food habits— aboriginal culture and the influence of multiculturalism
- Each week we 'travel' to a different country studying and cooking the dishes from the countries we visit including Italy, China, Japan, France, Greece, India, Morocco, Thailand, Indonesia and Mexico
- Investigation involving a World Health Organisation program
- "Tell a story" of a spice, tool or custom, resulting in designing and production of a food product

A subject contribution applies to this unit.

Design Wood

09W00

Students are introduced to advanced levels of woodworking and construction techniques. Each student will use a range of tools, equipment and machines. They design and produce models such as a BBQ caddy, a fold up table, lidded container and other projects. Safe workshop practices are an integral part of the course.

A subject contribution applies to this unit.

All Things Metal

09DMT

In this unit students extend their material forming skills. They design and construct decorative and functional objects using a range of tools, machines and portable equipment. Students have the opportunity to experiment with a range of materials and use advanced laser cutting technology. Safe workshop practices will be developed during the course.

A subject contribution applies to this unit.

Systems Technology Automotive

09SYA

In this unit students gain an understanding of motor mechanics through the operation and maintenance of small two stroke and four stroke engines. The course consists of specific units of study in workshop safety, workshop practices, dismantling and assembly techniques, testing and measurement. Assessment will consist of assignments and production activities.

Students must provide and wear overalls and sturdy leather footwear in the workshop

A subject contribution applies to this unit.

Systems Technology, Mechatronics and Integrated

09SYM

This unit combines the fascinating study of aeronautical, mechanical, electrical and / or electronic systems. Students become familiar with construction techniques and control systems. They investigate, design and develop a range of models which perform certain tasks. Students evaluate the success of their models against the specifications of a design brief. They use hand tools, and a variety of materials to construct their models. Their models come to life with the use of computer software which students program to perform specific sequences of movement. Safe workshop practices are an integral part of the course.

A subject contribution applies to this unit

Year 9: Digital Technology

09DIT

In this unit students will spend a term studying digital systems and data, and a term studying robotics. They investigate how data is secured, accessed and managed, along with how data is acquired, stored and presented. Students study bank security, surveying techniques, create graphs to analyse information, and present their findings online, in the form of a blog, forum or website. They break down a real world problem and create a digital solution in order to solve the problem, such as designing a traffic management system. Students study python code which is a scripting language used for many different purposes such as web applications and scientific research.

Companies like Google, Facebook and Reddit all use Python in their infrastructure and web services. Students construct robots with remote controls (to study wireless connections), overlapping buttons (multi-functions), IR sensors (to make the bot run along a drawn line), servo motors and steering gear.

Year 9: Discovering IT

09ITD

This course examines some of the major computer applications used in the world today.

- Learn some exciting Flash multimedia techniques such as key frame and tweened animations.
- Every workplace uses spreadsheets in some way.
 Find out how they do it!
- Develop a greater understanding of a range of technical terminology and concepts.
- Discover some of the amazing possibilities Photoshop offers when creating and editing images.
- Work as part of a team to create a radio show, including music and sound effects.
- Examine a range of current issues in IT that affect our daily lives.
- Explore various aspects of digital video recording and editing using Adobe Premiere. Learn how to apply a range of video effects to enhance the final production. Add and edit sound tracks for maximum impact!
- Use 3D sketching to create a model of a skate park, grandfather clock, house or just use your imagination.

A subject contribution applies to this unit.

THE ARTS

Art

09ART

Students use a variety of media, materials and technologies drawn from a range of contexts and prepare and present art works to different audiences. Students experiment with imaginative and innovative ways of using contemporary and traditional skills, techniques and processes. Students cover the two dimensions of creating and making, and exploring and responding. Students learn and explore a range of arts forms. They will cover:

- Drawing
- Painting
- Printmaking

All topics require research, drawing, planning and presentation. Art production, art appreciation and the workbook all contribute to assessment.

A subject contribution applies to this unit.

Photography

09PHO

In this unit students use a range of and digital compact and SLR cameras, developing their composition and technical photographic skills. Students work on exploration briefs that will require them to research and develop ideas, coming up with work plans and following these through to completion. Students will learn about photographic genres, photographic history and explore the work of professional photographers. Art production, art appreciation, the workbook and an examination all contribute to assessment. This unit is designed to develop skills used in year 10 Art Photography and VCE Art Creative Practice.

A subject contribution applies to this unit.

Visual Communication Design

09VCD

In Visual Communication and Design students are exposed to a range of design projects that reflect the three core design industries – Industrial Design, Environmental Design and Communication Design. Students use a range of media, methods and materials to explore the design process whilst incorporating design terminology through their annotations.

Students are exposed to digital media such as Adobe Illustrator and are continuing to develop their manual drawing skills. They work through a range of observational, visualization and presentation sketches to present final design concepts. Projects include: Perspective Illustration, Pop Vinyl, Design Elements and Principles, Product Design.

A subject contribution applies to this unit.

Characterisation and Role Play

09DRA

Students explore acting and performance skills in detail, as well as beginning to work with (off stage) stagecraft design areas such as, costume, make up, set, props, lighting and sound. The ability to transform into believable characters is explored through the use of different sources, including personal experiences, themes and issues based on scripted plays, improvisation and stimulus. Students will plan, rehearse and participate in a small production that is performed during the semester.

A subject contribution applies to this unit.

Media

09MED

This unit provides a critical approach to film. Using a genre approach, students will look at a variety of films, setting these in historical context. Students will also produce short videos to demonstrate what they have learnt about filmmaking techniques.

Music

09MUS

This unit concentrates on the skills developed and used as a performer. It examines the structure of music, harmony and form and the influence of professional performers on the student's own performance. It also develops skills in performance, theory and aural activities. This is a performance-based unit and requires students to play, or take up a musical instrument.

This unit continues to develop the skills used as a performer.

It examines the influence of instruments, dynamics, tempo and roles on the character of pre-recorded music. It also develops skills in performance, theory and aural, and introduces creative composition. This is a performance based unit and requires students to play, or take up a musical instrument.

Recreational Dance

09RDA

Students will take part in a variety of dance classes and activities, suitable for a more recreational level of dance compared to the Dance Academy elective. The focus of the unit is to introduce students to the Jazz, Hip Hop, Ballet & Contemporary/Lyrical styles. Fitness aspects such as Zumba and Pilates will also be explored. Students will learn dance terminology and begin to analyse dance routines, as well as learning how to safely warm up their bodies for activity. This unit is designed to develop skills and terminology used in VET Dance and VCE Dance.

A subject contribution applies to this unit.

DANCE ACADEMY

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BERWICK COLLEGE DANCE ACADEMY



Year 7, 8 & 9: Dance Academy 07DAN, 08DAN and 09DAN

Enrolment is by audition only. Please refer to www.berwickcollege.vic.edu.au/dance-academy/ for further information.

The Berwick College Dance Academy (BCDA) is a full-time academic and dance program which will link students' educational pursuits with their performing arts interests. The program caters for passionate and aspiring artists, increases student engagement and improves student outcomes. It is designed to prepare students for VCE Dance, VET Dance and Theatre Studies, as well as the world of professional dance.

The program caters for many styles of dance including Classical Ballet, Contemporary, Lyrical, Jazz, Tap, Musical Theatre and Hip-hop, as well as options to undertake Music and Drama. Students will also study a range of core subjects that include Mathematics, English, Humanities, Physical Education, Science and LOTE.

The BCDA focuses on individual pathways, 21st Century learning and the creation of a professional resume and portfolio. As well as learning from industry experts at the College, students will engage in an extensive dance program including professional workshops, excursions and incursions, and performances within the College as well as in the local and wider community. Each and every student will be provided with a rich and meaningful experience that aims to excite and motivate them to reach their creative passions. Students also have the opportunity to take part in a dance study tour to New York every two years, as well as competing in an interstate, national dance competition.

.A subject contribution applies to this program.



BERWICK COLLEGE BASKETBALL ACADEMY



Year 7, 8 & 9: Basketball Academy 07BBA, 08BBA, 09BBA

Enrolment is by selection only. Please refer to www.berwickcollege.vic.edu.au/basketball-academy/ for further information.

The Berwick College Basketball Academy is aimed at providing an integrated academic pathway driven by young students sporting aspirations.

This elite program allows young student athletes to enhance and develop their sporting talent while concurrently receiving their secondary education. It is crucial to the Academy that the students' academic pursuits are the highest priority and that each student's interest and aspiration in sport assists them in achieving excellent results both academically and athletically.

Berwick College's Basketball Academy is committed to providing strong pastoral care for all students by monitoring academic performance and achievement, providing a unique, high quality specialised sports program and allowing students to achieve their full potential in their selected sport. Students will develop skills that will create opportunities for career development.

A subject contribution applies to this program.



HIGH ACHIEVERS' PROGRAM (HAP) YEARS 7-9

Enrolment is by application only. Please refer to www.berwickcollege.vic.edu.au/high-achiever/ for further information.

Berwick College's High Achievers' Program (HAP) allows students to progress through school with their age peers, while ensuring they remain challenged with work appropriate to their abilities. Emphasis is placed on higher-order thinking skills, inquiry based learning, problem-solving and academic achievement. Involvement in musical performances and a community project are features of this program.

Students who show high academic capabilities and have high educational aspirations are particularly suited to this program. A selection examination is held in April for grade 6 students wishing to enter the program at year 7. This group will stay together in year 7 for all classes. At year 8 they will remain together for the core subjects of English, mathematics, science, history and geography, but will be in different groups for art, technology and physical education. At year 9 they will remain together for core subjects and will be encouraged to choose electives suited to their abilities.

English High Achievers' Program

07ENG

Semester 1

Students commence their study of Secondary English by completing a range of introductory tasks and activities that help students orient themselves at Berwick College. The 'Making the Change' unit encourages students to consider various changes that a person may experience in their life. Students also develop their understanding of narrative writing and produce creative pieces that contain the theme of change. To further develop their analytical writing, students read extended texts and produce essays that examine characters, themes and ideas. Persuasive writing is a focus, allowing students to incorporate a range of strategies in their writing to engage and convince a target audience.

Semester 2

Semester two centres around the theme of 'imaginary worlds' with students studying film and texts. Students will continue to extend their reading and comprehension abilities as well as their analytical and creative writing skills, through exposure to a range of different text structures. As well as continuing to work on their written communication skills students are given the opportunity to further develop their verbal communication skills through formative and

summative assessments such as an invention pitch. Students will have the opportunity to explore a range of text modalities including stop motion animation.

Year 8: English High Achievers' Program

08ENG

Semester 1

Students begin the year by analysing a novel focusing on the characters, themes and plot and have the opportunity to build on both their analytical and creative writing skills. Students then undertake a unit on Shakespeare's Sonnets, which not only gives them an opportunity to engage with Shakespeare's language, but also to experiment with the structural and literary elements of this form of poetry. Students then will undertake a study of documentaries as a film type. They will learn about film techniques and the common elements of storytelling through documentaries and then will apply this knowledge in a group assignment that sees them creating their own documentary.

English High Achievers' Program

09ENG

Semester 1

In year 9 students are introduced to the different text and assessment types that they will likely see in both VCE English and Literature. Students continue their study of Shakespeare this semester as they study the play 'Romeo and Juliet'. Students are introduced to the structural elements of a drama as they consider the historical significance and thematic elements of the play. Students also undertake an author study of Edgar Allan Poe, introducing them to the structural elements of short fiction and allowing them to continue to enhance their critical, analytical and creative writing skills. Students continue to develop their oral and persuasive skills through engaging in debates on a variety of contemporary issues.

Semester 2

This unit allows students the opportunity to expand on their ability to compare and contrast a novel and film to further develop their critical thinking capacities. Students are introduced to argument analysis and are taught to identify and analyse the arguments and written and visual language of different modes of media texts such as articles, blogs and speeches.

The focus in semester two is on students practicing their writing skills and being able to accurately employ the different required essay structures while deepening the discussion in each paragraph to analyse the authors intended effect on the audience while preparing students for Senior School.