CURRICULUM PLAN

Tropical North Learning Academy
Aspiration Belief Motivation Success

Smithfield State High School

Our Partners

Trinity Beach State School

James Cook University Australia

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Preamble

At Smithfield State High School, our underlying philosophy is to deliver world-class quality outcomes for our students.

Our teaching team has developed a learning culture that:

- engages young minds to meet the challenges of the future,
- personalises learning for all students, and
- encourages a culture of innovation.

Our teachers explicitly teach skills that will enable our students to become Literate Graduates. This skill set ensures students will be able to communicate, think critically, be creative, collaborate, develop their citizenship and their character in order to become productive citizens in the 21st century. Each faculty has embedded these skills within units of work.

Our teachers personalise the learning of our students to ensure all become adept at traditional literacy and numeracy skills. The delivery of literacy lessons for Year 7, 8 and 9 ensures students are supported as they develop their skills.

Our teachers work within a climate of innovation. They strive to create connected and interactive learning environments in order to develop students with an entrepreneurial mindset.

Timetable Structure

In order to deliver these world-class, quality outcomes, Smithfield State High School supports our teachers to deliver the Australian Curriculum through the following timetable structures:

Number of lessons per day: 5
Length of lessons: 55 minutes

Number of lessons per subject per week

Year	Subject								
7	ENG: 4	HUM: 3	MAT: 3	SCI: 3	NUM: 1	LTY: 3	DIG/PIA:2 per sem[1]	HPE:2	2 Elect: 4 per sem[2]
8	ENG: 4	HUM: 3	MAT: 3	SCI: 3	NUM: 1	LTY: 3	DIG/PIA:2 per sem[1]	HPE:2	2 Elect: 4 per sem[2]
9	ENG: 4	HUM: 3	MAT: 3	SCI: 3	NUM: 1		LTY/PIA:2 per sem[4]	HPE:2	2 Elect: 6[3]
10	ENG: 4	HUM: 3	MAT: 3	SCI: 3				SPW: 1	2 Elect: 8[3]

Legend

ENG: English
HUM: Humanities
MAT: Mathematics
SCI: Science
NUM: Numeracy

LTY: Literacy
DIG: Digital Technologies
PIA: Philosophy in Action
HPE: Health & Physical Education
SPW: Student Pathways

Elect: Electives
Art, Drama, Chinese, French, Dance, Entrepreneurs of Tomorrow, Home Economics, Industrial Technology &n Design, Media, Music, Internet of Things, Furnishing Skills, Engineering Skills, Graphics, Radio, Manufacturing, Food & Nutrition, Health & Physical Education Extension

[1] Year 7 and year 8 students select 4 electives to study (2 per semester)

[2] Year 7 and year 8 students study Digital Technologies for one semester and Philosophy in Action for one semester

[3] Year 9 and year 10 students select 2 electives to study all year

[4] Year 9 students study Literacy for one semester and Philosophy in Action for one semester

Reporting

Our teachers report on the progress of students 4 times per year, at the end of each term. Feedback is also provided to students and parents informally via feedback sessions, emails and phone calls, and formally during parent / teacher interviews.

Pathways to success at Smithfield State High School

At Smithfield SHS, we set high expectations for success for our students. We believe that all students need to be placed in programs that are suitable, challenging and relevant for them to meet their post school goals.

We offer three pathways:

Academic Excellence (Pathway #1)

Students who are on the Academic Excellence pathway are members of the Junior and Senior Learning Academy. These students will be obtaining an ATAR score in order to gain entry to university.

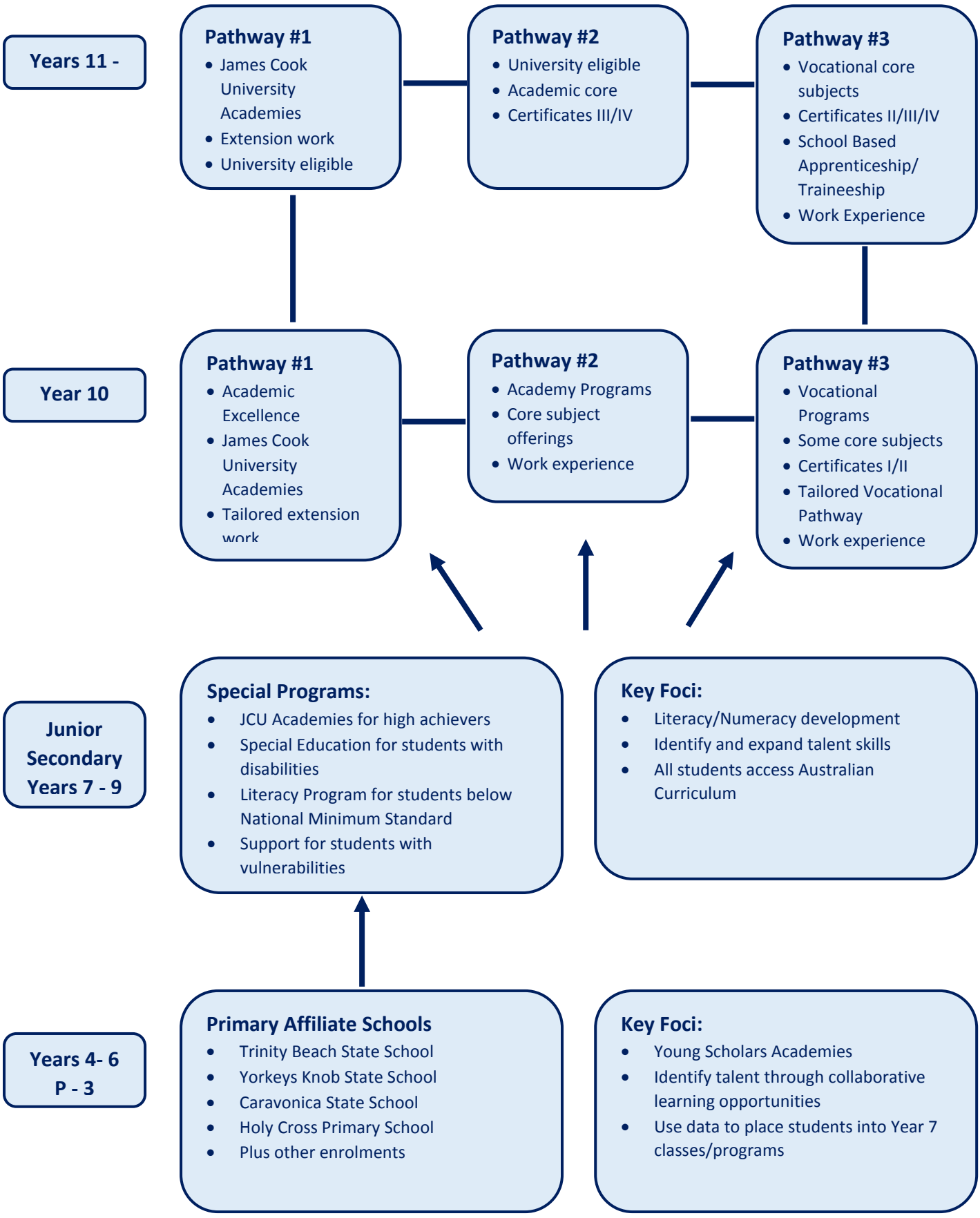
Academic General (Pathway #2)

Students who are on the Academic General pathway are eligible to gain entrance into university; they study core academic subjects in combination with certificate courses.

Vocational Education (Pathway #3)

Students who are on the Vocational Education pathway have the aptitude and mindset to acquire skills to demonstrate their competency to achieve certificate qualifications across a range of vocational areas.

The Pathway to Success at Smithfield State High School



Faculty overviews Years 7 to 10 – topic and assessment

English

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic** **Thinking Skill** **Assessment**	Narrative Identify, Analyse, Create ***Exam***	Persuasion Explain, Analyse, Evaluate ***Multimodal***	Analysis(novel) Explain, Analyse ***Extended written response***	Analysis(poetry) Analyse, Explain, Discuss, Compare ***Group discussion***
8	**Topic** **Thinking Skill** **Assessment**	Analysis Explain, Analyse *Multimodal*	Analysis (novel) Explain, Analyse, Synthesise *Extended written response*	Persuasion (TV ser) Explain, Analyse, Synthesise, Evaluate *Speech/Presentation*	Narrative Identify, Analyse, Create *Exam*
9	**Topic** **Thinking Skill** **Assessment**	Evaluation (film review) Analyse, Evaluate *Multimodal*	Narrative Identify, Analyse, Create *Exam*	Analysis (novel) Explain, Analyse, Synthesise *Extended written response*	Play/Film comparison Analyse, Compare, Discuss *Group discussion*
10 ENG[1]	**Topic** **Thinking Skill** **Assessment**	Imaginative (short story) Identify, Analyse, Create ***Extended written response***	Evaluation (Shakespeare) Analyse, Compare, Evaluate ***Extended written response***	Analysis (novel) Analyse, Synthesise, Evaluate ***Extended written response***	Digital Media Analyse, Synthesise, Evaluate ***Speech/Presentation***
10 IEE[2]	**Topic** **Thinking Skill** **Assessment**	Imaginative (short story) Identify, Analyse, Create ***Extended written response***	Evaluation (Shakespeare) Analyse, Compare, Evaluate ***Extended written response***	Analysis (novel) Describe, Explain, Apply ***Extended written response***	Digital Media Describe, Explain, Apply ***Speech/Presentation***

[1] English

[2] Introduction to Essential English

Mathematics

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Number/Geometry	Algebra/Number/Linear relationships	Number/Patterns & Algebra	Data Representation/ Geometry
7	**Thinking Skill**	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain
	Assessment	*Exam*	*Exam*	*Exam*	*Exam*
8	**Topic**	Number	Algebra	Data Analysis	Geometry/ Measurement/ Linear relationships
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	*Exam*	*Exam*	*Problem Solving Modelling task*	*Exam*
9	**Topic**	Rates/Functions/ Measurement	Algebra/ Pythagoras	Statistics	Probability/ Graphing
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	*Exam*	*Exam*	*Problem Solving Modelling task*	*Exam*
10	**Topic**	Finance/Time	Number/Data representation/ Finance	Data Analysis	Measurement/ Data representation
IEM[1]	**Thinking Skill**	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain
	Assessment	*Problem Solving Modelling task*	*Exam*	*Exam*	*Exam*
10	**Topic**	Pythagoras/ Probability	Patterns/Algebra/ Linear relationships	Data Analysis	Measurement/ Finance
IGM[2]	**Thinking Skill**	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	***Exam***	***Exam***	***Problem Solving Modelling task***	***Exam***
10	**Topic**	Trigonometry/ Chance	Linear/Non Linear Relationships	Data Analysis/Number Solve	Measurement/ Geometry/Algebra
IMM[3]	**Thinking Skill**	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	*Exam*	*Exam*	*Problem Solving Modelling task*	*Exam*

[1] Introduction to Essential Mathematics

[2] Introduction to General Mathematics

[3] Introduction to Mathematics Method

Science

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Earth Science: Our Place in Space	Physics: Throw it Far (I2C2)	Biology: Ecology & Human Influences	Chemistry: A Watery World
7	**Thinking Skill**	Describe, Compare, Justify/prove (a statement)	Identify, Conduct (an investigation) predict (a result)	Identify, Interpret, Construct (graph/diagram)	Define, Explain, Justify
	Assessment	***Research Investigation***	***Student Experiment***	***Data test***	***Exam***
8	**Topic**	Earth Science: Rock Your World	Physics: Fire – A Burning Question (I2C2)	Biology: Cells & Reproduction	Chemistry: Matter Matters
	Thinking Skill	Infer/extrapolate, Interpret, Analyse	Interpret, Generate/test (hypothesis), Construct (graphs/results	Describe, Explain, Interpret	Investigate/Examine (an argument), Justify/prove (a conclusion)
	Assessment	***Data test***	***Student experiment***	***Exam***	***Research investigation***
9	**Topic**	Earth Science: On Shaky Ground	Biology: Burn & Grow (I2C2)	Chemistry: It's Elementary	Physics;: Making Waves
	Thinking Skill	Modify (a research question), Investigate/examine (a research question), Evaluate	Generate/test (a hypothesis), Modify, Evaluate	Explain, Analyse, Interpret	Explain, Analyse, Interpret
	Assessment	***Research Investigation***	***Student experiment***	***Data test***	***Exam***
10	**Topic**	Physics: Crash Test Dummies	Biology: Genetics & Evolution	Chemistry: Reactions Matter	Earth Science: Global Systems
IEM	**Thinking Skill**	Apply, Describe, Explain	Generate/test (a research question), Investigate, Apply	Modify, Generate/test (a hypothesis), Analyse	Analyse, Interpret, Identify errors/problems
	Assessment	***Exam***	***Research Investigation***	***Student experiment, End of semester exam***	***Date test End of semester exam***

Humanities

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Water in the World	Liveability in Cairns	Ancient Rome	Local Area Study
7	**Thinking Skill**	Analyse, Classify, Communicate, Connect, Consider, Construct, Explain, Evaluate, Summarise	Analyse, Classify, Communicate, Infer, Explain, Evaluate, Graph	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate questions	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify
	Assessment	***Short Response Exam***	***Report***	***Multimodal***	***Speech/presentation***
8	**Topic**	Landforms and Landscapes	Changing Nations	Medieval Europe	Spanish Conquest
	Thinking Skill	Compare, Analyse, Communicate, Conclude, Consider, Construct, Explain, Evaluate, Synthesise	Compare, Connect, Analyse, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate questions	Extrapolate, Comprehend, Compare, Communicate, Construct, Explain, Evaluate, Summarise, Justify
	Assessment	***Extended Written Response***	***Report***	***Research Journal & Multimodal***	***Response to stimulus***
9	**Topic**	Industrial revolution	World War 1/ANZAC legend	Business/ Economics	Geographies of interconnections
	Thinking Skill	Analyse, Apply, Communicate, Evaluate, Infer, Interpret, Investigate, Justify, Recognise, Reflect (on), Construct, (evidence based arguments)	Compare, Analyse, Classify, Construct, Explain, Evaluate, Summarise, Hypothesise, Formulate questions, Construct (evidence-based arguments)	Analyse, Communicate, Conclude, Evaluate, Identify, Infer, Interpret, Investigate, Justify, Recall, Construct (evidence based arguments)	Analyse, Communicate, Conclude, Evaluate, Identify, Infer, Interpret, Investigate, Justify, Recognise, Construct (evidence based arguments)
	Assessment	***Exam***	***Research Essay***	***Financial Report***	***Response to stimulus***
10	**Topic**	World War 2	Rights and Freedoms	Electives – selection into specialised areas of study	Electives – selection into specialised areas of study
IEM	**Thinking Skill**	Investigate, Analyse, Classify, Communicate, Construct (evidence based arguments), Explain, Evaluate, Summarise, Synthesize, Hypothesise , Justify,	Investigate, Analyse, Classify, Communicate, Infer, Construct, Describe, Explain, Evaluate, Summarise, Synthesize, Hypothesise, Justify, Use	Investigate, Analyse, Classify, Communicate, Infer, Construct (evidence based arguments), Explain, Evaluate, Synthesize, Hypothesise , Justify,	Investigate, Analyse, Classify, Communicate, Infer, Construct (evidence based arguments), Explain, Evaluate, Synthesize, Hypothesise , Justify,
	Assessment	***In class essay***	***Multimodal***	***Varied assessment***	***Varied assessment***

Sustainability

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Water Cycle	Place and Liveability	Ancient Rome	Perplexity Presentation
7	**Thinking Skill**	Analyse, Classify, Communicate, Connect, Consider, Construct, Explain, Evaluate, Summarise	Analyse, Classify, Communicate, Infer, Explain, Evaluate, Graph	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate Questions	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Hypothesise, Justify
	Assessment	***Assignment and presentation***	***Assignment***	***Multimodal presentation / Makerspace item***	
8	**Topic**	Landforms & Landscapes	Changing Nations	Medieval Europe	Perplexity Presentation
	Thinking Skill	Compare, Analyse, Communicate, Conclude, Consider, Construct, Explain, Evaluate, Synthesise	Compare, Connect, Analyse, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate Questions	Extrapolate, Comprehend, Compare, Communicate, Construct, Explain, Evaluate, Summarise, Justify
	Assessment	***Report***	***Report***	***Multimodal***	
9	**Topic**	Industrial Revolution	World War 1 Research task	Economic sustainability	Perplexity Presentation
	Thinking Skill	Analyse, Apply, Communicate, Evaluate, Infer, Interpret, Investigate, Justify, Recognise, Reflect (on), Construct (evidence based arguments)	Compare, Analyse, Classify, Construct, Explain, Evaluate, Summarise, Hypothesise, Formulate Questions, Construct (evidence based arguments)	Analyse, Communicate, Conclude, Evaluate, Identify, Infer, Interpret, Investigate, Justify, Recall, Construct (evidence based arguments)	Analyse, Apply, Communicate, Conclude, Evaluate, Infer, Interpret, Investigate, Justify, Recognise, Construct (evidence based arguments)
	Assessment	***Response to stimulus test***	***Multimodal***	***Multimodal***	
10	**Topic**	World War 2	Rights and freedoms	Electives – selection into specialised areas of study	Electives – selection into specialised areas of study
	Thinking Skill	Investigate, Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Construct (evidence based arguments)	Investigate, Analyse, Classify, Communicate, Infer, Construct, Describe, Explain, Evaluate, Summarise, Synthesise, Hypothesise, Justify, Use	Investigate, Analyse, Classify, Communicate, Infer, Construct (evidence based arguments), Explain, Evaluate, Synthesise, Hypothesise, Justify	Investigate, Analyse, Classify, Communicate, Infer, Construct (evidence based arguments), Explain, Evaluate, Synthesise, Hypothesise, Justify
	Assessment	***In class essay***	***Multimodal***	***Varied assessment***	***Varied assessment***

Health & Physical Education

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Puberty	Alcohol & Drugs	Nutrition	Respectful relationships – bullying
7	**Thinking Skill**	Examine, Explore, Analyse, Investigate, Evaluate	Identify, Explore, Analyse, Investigate, Evaluate	Interpret, investigate, demonstrate	Investigate, Identify, Explore
	Assessment	***Response to scenario***	***Assignment***	***Assignment***	***Collection of work***
8	**Topic**	Food for life	Decision making & drugs	Adolescent relationships – bullying/cyber bullying	Physical fitness
	Thinking Skill	Investigate, Demonstrate	Explore, Evaluate	Analyse, Investigate Apply	Investigate, Apply
	Assessment	*Research assignment*	*Research assignment*	*Response to stimulus*	*Exam*
9	**Topic**	Respectful relationships	Sustainable health challenge	My social responsibility	Physical fitness & cultures
HPE /	**Thinking Skill**	Critically analyse, Apply	Access, Synthesise, Apply	Critically analyse, Evaluate	Examine, Propose
	Assessment	*Collection of work*	*Assignment/report*	*Exam*	*Collection of work*
10	**Topic**	Adolescent health issues	Cultural connections	Alcohol use	Excellence in health
	Thinking Skill	Critically analyse, Synthesise, Apply, Justify	Investigate, Analyse, Examine	Evaluate, Synthesise, Apply, Demonstrate	Demonstrate, Apply
	Assessment	***Research report***	***Research task***	***Reflective journal***	***Mulitmodal***

Arts

Drama

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic** **Thinking Skill** **Assessment**	Introduction to Drama Perform *Performance*	Introduction to Drama Devise *Script Writing*	N/A	N/A
8	**Topic** **Thinking Skill** **Assessment**	Introduction to Drama Perform *Performance*	Introduction to Drama Devise *Script Writing*	N/A	N/A
9	**Topic** **Thinking Skill** **Assessment**	Improvisation Perform, Respond *Response Performance*	Children's Theatre Devise, Perform *Scriptwriting, Performance, Dramaturg folio*	Playing Up (Children's Theatre) Devise, Perform *Scriptwriting Performance*	It'll Stick (Collage drama) Perform *Performance*
10	**Topic** **Thinking Skill** **Assessment**	Recruit & Defend (physical theatre) Perform, Respond ***Performance Analytical Response***	Truth vs Fiction (Documentary theatre) Devise, Direct, Perform ***Directorial concept Performance***	The World's Stage (Elizabethan Theatre) Perform, Devise ***Performance Analytical Response***	Staging Selfies (Theatre for young people) Perform ***Performance***

Dance

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic** **Thinking Skill** **Assessment**	Ritual Dance Create *Group Choreography*	Social Dance Interpret *Performance*	N/A	N/A
8	**Topic** **Thinking Skill** **Assessment**	Ritual Dance Create *Group Choreography*	Social Dance Interpret *Performance*	N/A	N/A
9	**Topic** **Thinking Skill** **Assessment**	Movement components Demonstrate, Interpret *Exam Performance*	Music video Interpret, Create *Performance Choreographic task*	World Dance Assess, Synthesise *PowerPoint presentation Choreographic task*	Commercial Jazz Interpret, Analyse *Performance Short response*
10	**Topic** **Thinking Skill** **Assessment**	Ballet – Hip-hop Combine ***Choreographic task***	Musical Theatre Interpret, Evaluate ***Performance Appreciation essay***	Community Dance Design , Critique ***Choreographic task Reflection***	Contemporary Dance Interpret, Evaluate ***Performance Appreciation task***

Music

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Keyboard skills & elements of music	Guitar skills & ensemble	N/A	N/A
7	**Thinking Skill**	Explain, Demonstrate	Evaluate, Demonstrate		
	Assessment	***PowerPoint presentation Performance***	***Written response Performance***		
8	**Topic**	Keyboard skills & elements of music	Guitar skills & ensemble	N/A	N/A
	Thinking Skill	Explain, Demonstrate	Evaluate, Demonstrate		
	Assessment	***PowerPoint presentation Performance***	***Written response Performance***		
9	**Topic**	Music fundamentals	Blues and rock	Electronic music	Music in the media
	Thinking Skill	Explain, Demonstrate	Realise, Evaluate	Realise, Apply	Resolve, Demonstrate
	Assessment	***Response folio***	***Composition Group Performance***	***Composition***	***Performance Response presentation***
10	**Topic**	Styles and Elements	Protest in popular song	Film music	Musicals
	Thinking Skill	Apply, Demonstrate	Realise, Evaluate	Resolve, Realise	Apply, Demonstrate
	Assessment	***PowerPoint presentation Performance***	***Composition Written response***	***Exam Composition***	***Presentation Performance***

Visual Art

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Sustainability	Fantasy design	N/A	N/A
7	**Thinking Skill**	Demonstrate, Analyse	Demonstrate, Interpret		
	Assessment	***Written response Folio***	***Written response Folio***		
8	**Topic**	Portraits	Forest meets the Sea	N/A	N/A
	Thinking Skill	Illustrate, Analyse, Compare	Demonstrate, Interpret		
	Assessment	***Written response Folio***	***Written response Folio***		
9	**Topic**	Pop Art	Built Environment	Surrealism	Personal Maps
	Thinking Skill	Evaluate, Realis	Demonstrate	Interpret	Realise, Interpret
	Assessment	***Written Response Folio***	***Folio***	***Folio***	***Written Response Folio***
10	**Topic**	Word as Art	Designs for the body	Fantasy design	Self
	Thinking Skill	Experiment , Create	Classify, Compare, Construct	Illustrate, Construct	Experiment, Interpret, Conceptualise
	Assessment	***Folio***	***Folio***	***Folio***	***Folio Essay***

Media

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic** **Thinking Skill** **Assessment**	Intro to media elements Experiment, Apply ***Folio: Digital skills***	Intro to computer programing Analyse, Construct ***Folio: Moving image***	N/A	N/A
8	**Topic** **Thinking Skill** **Assessment**	Stop motion digital Construct, Apply ***Folio: Animation***	Digital Manipulation Interpret, Apply ***Digital Folio***	N/A	N/A
9 Media	**Topic** **Thinking Skill** **Assessment**	Digital Imagery Demonstrate, Experiment ***Digital Image folio construction***	Advertising Media Appraise, Apply ***Green screen images folio***	New Media Interpret, Apply ***Folio: Script, Podcast***	News & Reporting Structure, Construct ***Extended writing***
10 Media	**Topic** **Thinking Skill** **Assessment**	Photographic Elements Symbolise, Synthesise ***Folio: Images/Justification***	Digital Composition Appraise, Apply ***Folio: Images/Analysis***	Film Techniques Experiment, Construct ***Folio: Short film (horror)***	Advanced File Techniques Interpret, Demonstrate ***Folio: Extended writing Mockumentary***
9 Radio	**Topic** **Thinking Skill** **Assessment**	Intro to Radio Ethics: codes of practice Apply ***Exam***	Radio Advertising Demonstrate ***30 sec live recording***	Radio Plays Realise ***Group work – radio play***	Community Awareness Interpret ***Campaign folio***
10 Radio	**Topic** **Thinking Skill** **Assessment**	Radio Media Ethics Analyse ***PowerPoint & aural presentation***	Research 7 Interview Explain	Music themed program Realise	Audio Autobiography Interpret
	Topic **Thinking Skill** **Assessment**	Sampling/ Recording Demonstrate DJ Performance			
10 Photographic media	**Topic** **Thinking Skill** **Assessment**	Image Manipulation Analyse ***Photomontage folio Short written response***	Digital Image Manipulation Construct ***Digital photomontage***	Digital Image Manipulation Synthesise ***Digital photomontage folio Extended written response or PowerPoint presentation***	Digital Image Manipulation Demonstrate ***Digital photomontage***

Technologies

Industrial Technology & Design

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic** **Thinking Skill** **Assessment**	Pencil Case Produce, Generate, Explain ***Project***	Toy Car Produce, Generate, Explain ***Project***	N/A	N/A
8	**Topic** **Thinking Skill** **Assessment**	Folding Camp Stool Produce, Generate, Explain ***Project***	Jewellery Box Produce, Generate, Explain ***Project***	N/A	N/A
9	**Topic** **Thinking Skill** **Assessment**	Key Cabinet Produce, Evaluate, Manage *Project*	Key Cabinet Produce, Evaluate, Manage *Project*	Folding Camp Table Produce, Evaluate, Manage *Project*	Spice Rack Produce, Evaluate, Manage *Project*

Design & Technologies – Engineering Skills

		Unit 1	Unit 2	Unit 3	Unit 4
Year 10	**Topic** **Thinking Skill** **Assessment**	Bracket Produce, Evaluate, Manage ***Project***	Bottle Opener Produce, Evaluate, Manage ***Project***	Bench Camp Produce, Evaluate, Manage ***Project***	Folding BBQ Produce, Evaluate, Manage ***Project***

	Unit 5
Topic	Can Crusher
Thinking Skill	Produce, Evaluate, Manage
Assessment	***Project***

Digital Technologies – Furnishing Skills

		Unit 1	Unit 2	Unit 3	Unit 4
Year 10	**Topic** **Thinking Skill** **Assessment**	Step Stool Produce, Evaluate, Manage ***Project***	Tool Box Produce, Evaluate, Manage ***Project***	Beach Chair Produce, Evaluate, Manage ***Project***	USB Lamp Produce, Evaluate, Manage ***Project***

Digital Technologies – Graphical Design

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Industrial Graphics	Industrial Design	Built Environment 1	Built Environment 2
9	**Thinking Skill**	Analyse, Apply, Recommend	Analyse, Apply, Recommend	Analyse, Apply, Recommend	Analyse, Apply, Recommend
	Assessment	*Folio*	*Folio*	*Folio*	*Folio*
10	**Topic**	Industrial Graphics	Industrial Design	Built Environment 1	Built Environment 2
	Thinking Skill	Analyse, Apply, Recommend	Analyse, Apply, Recommend	Analyse, Apply, Recommend	Analyse, Apply, Recommend
	Assessment	***Folio***	***Folio***	***Folio***	***Folio***

Design & Technologies – Entrepreneurs of Tomorrow

		Unit 1	Unit 2
Year	**Topic**	Minimal Viable Product (MVP)	Validation Your Pitch
7	**Thinking Skill**	Analyse, Design, Evaluate	Analyse, Design, Evaluate
	Assessment	*Folio*	*Multimodal*
9	**Topic**	MVP & Validation	
	Thinking Skill	Analyse, Design, Evaluate	Analyse, Design, Evaluate
	Assessment	***Folio***	***Multimodal***

Design & Technologies – Food and Fashion

		Unit 1	Unit 2
Year	**Topic**	The Sustainable Kitchen	Sustainable Sewing
7	**Thinking Skill**	Design, Construct, Evaluate	Design, Construct, Evaluate
	Assessment	***Folio***	***Folio***
8	**Topic**	So Satisfying	Sew Simple
	Thinking Skill	Design, Construct, Evaluate	Design, Construct, Evaluate
	Assessment	***Folio***	***Folio***

Design & Technologies – Food and Nutrition

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Promoting Healthy Eating	Nutrients and Special Diets	International Cookery and Fast Food	Convenience Food and Bush Tucker
9	**Thinking Skill**	Analyse, Design, Evaluate	Analyse, Design, Evaluate	Analyse, Design, Evaluate	Analyse, Design, Evaluate
	Assessment	*Folio*	*Folio*	*Folio*	*Folio*
10	**Topic**	Herbs and Spices	Protein and Dairy	Fad Diets	Celebrations Around the World
	Thinking Skill	Analyse, Design, Evaluate	Analyse, Design, Evaluate	Analyse, Design, Evaluate	Analyse, Design, Evaluate
	Assessment	***Folio***	***Folio***	***Folio***	***Exam***

Design & Technologies – Hospitality

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Cooking for Special Occasion	WHS	Food Service	Working in Hospitality
10	**Thinking Skill**	Design, Create	Design, Create	Design, Create	Design, Create
	Assessment	***Folio***	***Folio***	***Folio***	***Folio***

Digital Technologies – Digital Solutions

		Unit 1	Unit 2	Unit 3	Unit 4
Year	**Topic**	Algorithms Part 1	Algorithms Part 2	N/A	N/A
7	**Thinking Skill**	Analyse, Plan, Design	Analyse, Plan, Design		
	Assessment	*Extended Written Response*	*Extended Written Response*		
8	**Topic**	Data & Networking Part 1	Data & Networking Part 2	N/A	N/A
	Thinking Skill	Analyse, Evaluate, Explain	Analyse, Evaluate, Explain		
	Assessment	*Folio*	*Folio*		
9	**Topic**	Application Development	Data & Network Management	Data Security	IoT
	Thinking Skill	Analyse, Design	Explain, Evaluate, Design	Explain, Evaluate	Evaluate
	Assessment	*Project*	*Project*	*Exam*	*Project*
10	**Topic**	Application Development	Data & Network Management	Data Security	IoT
	Thinking Skill	Analyse, Design	Explain, Evaluate, Design	Explain, Evaluate	Evaluate
	Assessment	***Project***	***Project***	***Exam***	***Project***

Digital Technologies – Internet of Things

		Unit 1	Unit 2	Unit 3
Year	**Topic**	Introduction to IoT	Grove Sensors Starter Kit	Light Sensor Robot
7	**Thinking Skill**	Analyse	Investigate	Evaluate
	Assessment	***Project Makey Makey***	***Project***	***Project***
8	**Topic**	Arduino	Arduino Advance	Smart House
	Thinking Skill	Create	Analyse	Evaluate
	Assessment	***Project***	***Test***	***Project***

LOTE

French

		Unit 1	Unit 2	Unit 3	Unit 4
Year 7	**Topic**	Introductory French	Cultural Unit	Developing French concepts	Developing French concepts with cultural lens
	Thinking Skill	Recall, Identify, Interpret, Modify	Investigate, Analyse, Compare, Create	Recall, Identify, Interpret, Modify	Identify, Investigate, Analyse, Compare
	Assessment	***Listening & reading exam. Weekly vocabulary tests***	***Research journal & multimodal/ presentations***	***Listening & reading exam*** ***Weekly vocabulary tests***	***Writing & speaking exam***
8	**Topic**	School/Objects/ Commands	Cultural Unit	Developing further French concepts	Developing French concepts with cultural lens
	Thinking Skill	Recall, Identify, Interpret, Modify	Investigate, Analyse, Compare, Create	Recall, Identify, Interpret, Modify	Identify, Investigate, Analyse, Compare
	Assessment	***Listening & reading exam. Weekly vocabulary tests***	***Research journal & multimodal/ presentations***	***Listening & reading exam. Weekly vocabulary tests***	***Writing & speaking exam***
9	**Topic**	French grammar based on immersion course	French grammar based on immersion course	Cultural Unit	Environmental Unit
	Thinking Skill	Recall, Identify, Interpret, Modify, Predict	Recall, Identify, Interpret, Modify, Predict	Appraise/appreciate, Investigate, Analyse, Compare, Create	Recall, Identify, Investigate, Analyse, Compare
	Assessment	***French competency exam – listening, writing, speaking***	***Grammar test – connect to Humanities***	***Research journal & multimodal/ presentations – in French***	***Writing exam***
10	**Topic**	School life and hobbies	Studying and working	Technology, media and health	Going out, complaining and arguing
	Thinking Skill	Explain, Describe, Summarise, Construct, Decide/determine, Identify	Distinguish, Compare, Comment, Differentiate, Categorise	Recall, Summarise, Reflect, Use, Organise, Determine	Argue, Critique, Clarify, Analyse, Justify, Structure
	Assessment	***Grammar test*** ***Speaking - conversation***	***Grammar Test*** ***Listening & reading test*** ***Writing a letter***	***Grammar Test*** ***Listening & reading*** ***Speaking – conversation*** ***Writing a letter***	***Grammar test*** ***Listening to audio test*** ***Reading test*** ***Speaking – conversation*** ***Writing a letter***

		Unit 1	Unit 2
Year 7	**Topic**	Introductory Chinese	School life
	Thinking Skill	Recall, Identify, Interpret, Modify	Investigate, Analyse, Compare, Create
	Assessment	***Listening & reading test***	***Writing & speaking assessment***

Philosophy

Philosophy in Action

		Unit 1	Unit 2
Year 7	**Topic** **Thinking Skill** **Assessment**	Philosophical Thinking 1 Identify, Investigate, Discuss, Predict ***Test – short answer & reflection***	Moral and Social Philosophy Appreciate, Investigate, Justify, Develop ***Slideshow presentation***
8	**Topic** **Thinking Skill** **Assessment**	Philosophical Thinking 2 Identify, Argue, Deduce, Predict ***Test***	Moral Philosophy Appreciate, Discuss, Argue, Infer, Evaluate ***Debate / discussion / presentation***
9	**Topic** **Thinking Skill** **Assessment**	Moral and Social Philosophy Appreciate, Discuss, Deduce, Infer, Justify ***Reflection***	Philosophical Thinking 3 Appreciate, Investigate, Explain, Justify, Develop ***Debate / discussion / presentation***
10	**Topic** **Thinking Skill** **Assessment**	Moral and Social Philosophy Explain, Analyse, Evaluate, Justify, Create ***In-class essay***	N/A

Year level overviews – topic and assessment

Year 7

		Unit 1	Unit 2	Unit 3	Unit 4
ENGLISH	Topic	Narrative	Persuasion	Analysis (novel)	Analysis (poetry)
	Thinking Skill	Identify, Analyse, Create	Explain, Analyse, Evaluate	Explain, Analyse	Analyse, Explain, Discuss, Compare
	Assessment	***Exam***	***Multimodal***	***Extended written response***	***Group discussion***
MATHEMATICS	Topic	Number/Geometry	Algebra/Number/ Linear relationships	Number/Patterns & Algebra	Data Representation/ Geometry
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain
	Assessment	***Exam***	***Exam***	***Exam***	***Exam***
SCIENCE	Topic	Earth Science: Our Place in Space	Physics: Throw it Far (I2C2)	Biology: Ecology & Human Influences	Chemistry: A Watery World
	Thinking Skill	Describe, Compare, Justify / prove (a statement)	Identify, Conduct (an investigation), predict (a result)	Identify, Interpret, Construct (graph/diagram)	*Define, Explain, Justify*
	Assessment	***Research investigation***	***Student experiment***	***Data test***	***Exam***
HUMAN ITIES	Topic	Water in the world	Liveability in Cairns	Ancient Rome	Local Area Study
	Thinking Skill	Analyse, Classify, Communicate, Connect, Consider, Construct, Explain, Evaluate, Summarise	Analyse, Classify, Communicate, Infer, Explain, Evaluate, Graph	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate Questions	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Hypothesise, Justify
	Assessment	***Short response exam***	***Report***	***Multimodal***	***Speech/presentation***

Year 8

		Unit 1	Unit 2	Unit 3	Unit 4
ENGLISH	Topic	Analysis (film)	Analysis (novel)	Persuasion (TV series)	Narrative
	Thinking Skill	Explain, Analyse	Explain, Analyse, Synthesise	Explain, Analyse, Synthesise, Evaluate	Identify, Analyse, Create
	Assessment	***Multimodal***	***Extended written response***	***Speech/presentation***	***Exam***
MATHEMATICS	Topic	Number	Algebra	Data Analysis	Geometry/ Measurement/ Linear relationships
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	***Exam***	***Exam***	***Problem Solving & Modelling Task***	***Exam***
SCIENCE	Topic	Earth Science: Rock Your World	Physics: Fire: A Burning Question (I2S2)	Biology: Cells & reproduction	Chemistry: Matter Matters
	Thinking Skill	Infer/extrapolate, Interpret, Analyse	Interpret, Generate/test (hypothesis), Construct (graphs/results)	Describe, Explain, Interpret	Investigate/Examine (an argument, Analyse, Justify/prove (a
	Assessment	***Research Investigation***	***Student Experiment***	***Data test***	***Exam***
HUMAN ITIES	Topic	Landforms and landscapes	Changing Nations	Medieval Europe	Spanish Conquest
	Thinking Skill	Communicate, Conclude, Consider, Construct, Explain, Evaluate, Synthesise	Compare, Connect, Analyse, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify	Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Hypothesise, Justify, Formulate Questions	Extrapolate, Comprehend, Compare, Communicate, Construct, Explain, Evaluate, Summaries, Justify
	Assessment	***Extended written response***	***Report***	***Research Journal & Multimodal***	***Response to stimulus***

Year 9

		Unit 1	Unit 2	Unit 3	Unit 4
ENGLISH	**Topic**	Evaluation (film review)	Narrative	Analysis (novel)	Play/Film Comparison
	Thinking Skill	Analyse, Evaluate	Identify, Analyse, Create	Explain, Analyse, Synthesise	Analyse, Compare, Discuss
	Assessment	***Multimodal***	***Exam***	***Extended written response***	***Group discussion***
MATHEMATICS	**Topic**	Rates/Functions/ Measurement	Algebra/ Pythagoras	Statistics	Probability/ Graphing
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	***Exam***	***Exam***	***Problem Solving Modelling Task***	***Exam***
SCIENCE	**Topic**	Earth Science: On Shaky Ground	Biology: Burn & Grow (I2S2)	Chemistry: It's Elementary	Physics: Making Waves
	Thinking Skill	Modify (a research question), Investigate/examine (a research question), Evaluate	Generate/test (a hypothesis), Modify, Evaluate	Explain, Analyse, Interpret	Explain, Interpret, Analyse
	Assessment	***Research investigation***	***Student experiment***	***Data test***	***Exam***
HUMAN ITIES	**Topic**	Industrial revolution	World War 1 / ANZAC legend	Business/ Economics	Geographies of interconnections
	Thinking Skill	Analyse, Apply, Communicate, Evaluate, Infer, Interpret, Investigate, Justify, Recognise, Reflect (on), Construct (evidence based arguments)	Compare, Analyse, Classify, Construct, Explain, Evaluate, Summarise, Hypothesise, Formulate Questions, Construct (evidence-based arguments)	Analyse, Communicate, Conclude, Evaluate, Identify, Infer, Interpret, Investigate, Justify, Recall, Construct (evidence based arguments	Analyse, Apply, Communicate, Conclude, Evaluate, Infer, Interpret, Investigate, Justify, Recognise, Construct (evidence based arguments)
	Assessment	***Exam***	***Research essay***	***Financial report***	***Response to stimulus***

Year 10

		Unit 1	Unit 2	Unit 3	Unit 4
ENGLISH	Topic	Imaginative (short story)	Evaluation (Shakespeare)	Analysis (novel)	Digital Media
	Thinking Skill	Identify, Analyse, Create	Analyse, Compare, Evaluate	Analyse, Synthesise, Evaluate	Analyse, Synthesise, Evaluate
	Assessment	***Extended written response***	***Extended written response***	***Extended written response***	***Speech/presentation***
INTRO TO ESSENTIAL ENG.	Topic	Imaginative (short story)	Evaluation (Shakespeare)	Analysis (novel)	Digital Media
	Thinking Skill	Identify, Analyse, Create	Analyse, Compare, Evaluate	Describe, Explain, Apply	Describe, Explain, Apply
	Assessment	***Extended written response***	***Extended written response***	***Extended written response***	***Speech/presentation***
MATHEMATICS IEM	Topic	Finance/Time	Number/Data representation/ Finance	Data Analysis	Measurement/ Data representation
	Thinking Skill	Solve, apply, explain, analyse	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain
	Assessment	***Problem Solving Modelling Task***	***Exam***	***Exam***	***Exam***
MATHEMATICS IGM	Topic	Pythagoras/ Probability	Patterns/Algebra/ Linear Relationships	Data Analysis	Measurement/ Finance
	Thinking Skill	Calculate, Solve, Apply, Explain	Calculate, Solve, Apply, Explain	Solve, Apply, Explain, Analyse	Calculate, Solve, Apply, Explain
	Assessment	***Exam***	***Exam***	***Problem Solving Modelling Task***	***Exam***
SCIENCE	Topic	Physics: Crash Test Dummies	Biology: Genetics & Evolution	Chemistry: Reactions Matter	Earth Science: Global Systems
	Thinking Skill	Apply, Describe, Explain	Generate/test (a research question), Investigate, Apply	Modify, Generate/test (a hypothesis), Analyse	Analyse, Interpret, Identify errors / problems
	Assessment	***Exam***	***Research investigation***	***Student experiment*** ***End of Semester exam***	***Data test*** ***End of Semester exam***
	Topic	World War 2	Rights and freedoms	Electives: Into to Philosophy and reason Ext History Ext Geography Into to Legal Studies	Electives: Into to Philosophy and reason Ext History Ext Geography Into to Legal Studies
	Thinking Skill	Investigate, Analyse, Classify, Communicate, Construct, Explain, Evaluate, Summarise, Synthesize, Hypothesise, Justify, Construct (evidence based arguments)	Investigate, Analyse, Classify, Communicate, Infer, Construct, Describe, Explain, Evaluate, Summarise, Synthesize, Hypothesise, Justify, Use	Investigate, Analyse, Classify, Communicate, Infer, Construct (evidence based arguments), Explain, Evaluate, Synthesize, Hypothesise, Justify	
	Assessment	***In class essay***	***Multimodal***	***Varied assessment***	***Varied assessment***

Extension/Enrichment Programs

James Cook University (JCU) Learning Academy

The JCU Learning Academy aims to drive a culture of aspiration and success, with an expectation of high academic achievement. Students are supported in developing the attributes of a lifelong learner.

- Designed for high achieving students to support their intellectual development
- Fosters the academic, social and emotional growth of the student
- Philosophical and critical thinking
- Students participate in James Cook University workshops

Sports Academies

Soccer & Netball

The Sports Academies offer students a unique development program that provides specialization in conditioning, training and playing whilst simultaneously providing coaching and refereeing accreditation.

- A high performing program designed to create elite players with accredited skills
- Culture of discipline, goal setting, time management and leadership
- Provides access to further high performance coaching and facilities via our community partnerships

Jazz Academy

The Jazz Academy program offers a curriculum that provides a solid grounding in performance fundamentals with an emphasis on jazz stylings.

- Supported by jazz drummer John Morrison and vocalist Jacki Cooper
- Students receive personalized education and close support throughout their studies
- Students may choose to major in Instrumental, Composing and Song Writing, Vocal techniques, or a combination of areas

Instrumental Music

The Instrumental Music Program aims to provide tuition on a wide range of musical instruments for the purpose of enjoyment, expression and self-development. This program aims to create and enhance opportunities for positive achievement and promote excellence in performance. The following instruments are offered:

- **Woodwind** - Oboe, Bassoon, Flute, Bass Clarinet, Alto Saxophone, Tenor Saxophone, Baritone Saxophone.
- **Brass** - Trumpet, French horn, Trombone, Baritone/Euphonium, Tuba.
- **Strings** - Violin, Viola, Cello, Double Bass.
- **Percussion** - Drums, Mallet (tuned) and Concert (tune/un-tuned) Percussion in combination.

Global Tropics Future Project

The Global Tropics Future (GTF) Project is a collaboration between the Department of Education (DoE) and James Cook University (JCU) to prepare students for a future in the global topics.

The project provides selected students (GTF Young Scholars) in Years 5 - 9 with enrichment and enhancement opportunities within Science, Technology, Engineering and Mathematics (STEM). The purpose of the project is to build their knowledge and skills, to provide them with opportunities and experiences and to inspire them to follow a STEM pathway.

Literacy Project

Students in Years 7, 8 and 9 develop their literacy skills in a specialized lessons 3 times a week.

Duke of Edinburgh Award

The Duke of Edinburgh's Award provides a structured framework for Skills, Fitness, Volunteering and Adventurous Journey opportunities. Participants will gain additional QCE Points.

French Immersion

We offer students in Year 9 and 10 the opportunity to study Humanities via French Immersion.

This course saturates students in French for the first six weeks and, when base knowledge and understanding is evident, transitions to Humanities where the students study the same units of work as the rest of the cohort, however it is delivered in French.

Extra-curricular programs

Robotics/coding

Students with an interest in robotics and/or coding meet once a week after school. They a tutored by SSHS technology teachers and JCU lecturers and collaborate to design and program robotic devices.

Students have the opportunity 3 times per year to compete in the Regional QSITE Robotics Cup against other schools.

Drone club

Students who are interested in flying drones meet at lunch times to learn how to handle, program and fly drones safely. Students have opportunities to compete against other schools in drone competitions. The Smithfield State High School drone club is supported by the JCU She Flies initiative, which aims to improve the number of females in aviation careers.

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