

## 2022 Scope & Sequence

Faculty: Quest/STEM

Subject: HPGE

	1		2	3	4	5	6	7	8	9	10	11	
	The real, unreal, weird and mysterious!												
	Numeracy												
	Working Mathematically:     Communication:     How do mathematicians communicate?     Planning, drafting, reflecting       Structure will develop a diffusion     Communication:     How do mathematicians communicate?     Planning, drafting, reflecting												
	Students will develop skills in.   that reflect the skills develop     - Using maths language appropriately.   that reflect the skills develop									oped in the prece	ding topic		
1									EN4-1A, EN	4-9E			
TERM 1										HT4-7, HT4-8, HT4-10			
Ē	- Explaining methods and strategies used.								MA4-1WM	MA4-1WM			
	- Using tables and graphs to communicate understanding.												
	English												
	Text requirement: Variety of text types (small excerpts to begin the year)												
	Mode requirement: Written (a focus on short, skill building activities)												
	English Textual Concepts: Code and convention, genre, style									8	9	10	
	1	2	3		4	5	6	7		8	-		
		Where have all the animals gone? Portfolio of Le   Numeracy Numeracy										irning	
		Working Mathematically: Problems solving: How do mathematicians use communication to solve problems.									Planning, drafting, reflecting and		
		nen g 4(	4 Students will develop skills in.								refining core pieces of work that		
		S T - Interpreting problems to identify key information B - Using maths to model and solve problems.									reflect the skills developed in the		
И 2		sk 1									preceding topic		
TERM		I	- Identifying efficient strategies to solve problems									EN4-4B, EN4-2A	
		ort	- Investigating unfamiliar scenarios and planning methods to solve problems.									MA4-2WM	
		olio											
		9. English											
	<i>Text requirement:</i> Variety of text types (longer excerpts and deeper analysis)												
	<b>Mode requirement</b> : Written (a focus on discursive and analytical writing) English Textual Concepts: Style, connotation imagery and symbol, intertextuality, theme												
	1		English Textu <b>2</b>	<i>ial Concepts:</i> Style, c <b>3</b>	onnotation imagery	and symbol, intertextua	ality, theme 6	7	8		9	10	
	L		2	-	Codes and puzzles	s – what are the curiosit	-		o		3	10	
				Ass 40%	Numeracy	s – what are the curiosh	ties English and Mati	<u>11</u>					
	المسادمة والمعالية المسادمة والمعالية المسادمة المسادم مسادمة مسادممة مسادمة مسادمة مسادمة مسادمة مسادمة مسادمة مسا												
	हे Students will develop skills in.												
	- Proving if a statement is true or false.												
Я 3	- Justifying strategies used in problem solving.												
TERN				I.	- Using reasoning to justify a solution or point of view.								
				ortf	- Using calculations/ annotations to support reasoning and justification.								
				of	English								
				.ear	Text requirement: Text study (Shakespeare)								
				Learning	Mode requiremen	<b>t</b> : Written (a focus on d		al writing)					
				90	English Textual Co	ncepts: Various							

What are your passions, interests and talents?     Numeracy     Working Mathematically: Problem Solving: How do mathematicians use reasoning to support problem solving.     Students will develop skills in.     - Interpreting problems to identify key information     - Using maths to model and solve problems.     - Verifying answers and proving solutions are valid.     - Identifying efficient strategies to solve problems.     - Investigating unfamiliar scenarios and planning methods to solve problems.     English     Text requirement: Various text types (student selected with teacher guidance)     Mode requirement: Written (a focus on narrative and persuasive pre-NAPLAN)	1	2	3	4	5	6	7	8	9	10	11
English Textual Concepts: Various	as <b>k 3</b> – )E	Numeracy Working Mathen Students will dev - Interpreting pro - Using maths to I - Verifying answe - Identifying effici - Investigating un English Text requirement Mode requirement	natically: Problem elop skills in. blems to identify ke model and solve pro rs and proving solut ent strategies to so familiar scenarios d :: Various text types nt: Written (a focus	Solving: How do ma y information oblems. ions are valid. lve problems. nd planning metho	<i>ds to solve problem</i> with teacher guidar	ıs.	t problem solving.				