Subject: Mathematics - Sequence of Topics Taught 2024
Revised – April

Yr	Term 1	Term 2	Term 3	Term 4
7	1. Integers (2) 3. Number Properties and Pattern (3) 5. Algebra (5) NAPLAN	7. Negative Numbers (2) 4. Percentages (2) 2. Geometry (3) 6. Decimals (2)	10. Equations (5) 4. Fractions (2) 9. Polygons, solids, and transformations (3)	11. Measurement (5) 8. Statistics and Probability (5) PAT Math
Assessment	Formative Assessement (may including): - Workbook check - Work Samples - Entry and Exit Tasks - Mini Quiz - Math Online - Revision Tasks - Question and Answer		Summative Assessments: - PAT Math - NAPLAN - Maths Online - Topic Assessment – Test or Assignment - Term and/or Semester Test	
8	1. Integers (4) 5. Algebra (6)	2. Lines, shapes, and solids (2) 7. Equations (5) 4. Fractions, Decimals and Percentages (3)	6. Rates and Ratios (3) 9. Straight Linear Graphs (3) 3. Measurement (4)	8. Probability and Statistics (5) 10. Transformations (3) 11. Algorithmic Thinking (2) PAT Math
Assessment	Formative Assessement (may including): - Workbook check - Work Samples - Entry and Exit Tasks - Mini Quiz - Math Online - Revision Tasks - Question and Answer		Summative Assessments: - PAT Math - Maths Online - Topic Assessment – Test or Assignment - Term and/or Semester Test	

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9	2. Linear Equations (3)
	
	6. Indices (3)
	
	7. Geometry (3)
	
	    • NAPLAN
		4. Linear Relations (4)
		
		5. Measurement (3)
		
		8. Algebraic Techniques (3)
			8. Algebraic Techniques (3)
			
			3. Pythagoras/Trig (3)
			
			10. Quadratics (2)
			
			1. Financial Maths (2)
				9. Statistics (3)
				
				9. Probability (2)
				
				8. Algebraic Techniques (2)
				
				    • PAT Math

Assessment	Formative Assessement (may including): • Workbook check • Work Samples • Entry and Exit Tasks • Mini Quiz • Math Online • Revision Tasks • Question and Answer		Summative Assessments: • PAT Math • NAPLAN • Maths Online • Topic Assessment – Test or Assignment • Term and/or Semester Test	

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10	7. Geometry (3) 1. Measurement (4) 4. Probability (3)	6&3. Linear Relations (5) 9. Trigonometry (5)	5. Statistics (4) 2. Consumer (3) 5. Matrices (2)	9. Graphs and Networks (6) **Exam Revision (2)** • PAT Math
Assessment	Formative Assessement (may including): • Workbook check • Work Samples • Entry and Exit Tasks • Mini Quiz • Math Online • Revision Tasks • Question and Answer		Summative Assessments: • PAT Math • Maths Online • Topic Assessment – Test or Assignment • Term and/or Semester Test	
10 Ext	3. Algebra and Indices (3) 3. Indices and Surds (1) – Ex3K&M 10. Quadratics and Non-Linear Graphs (4)	9. Pythagoras and Trigonometry (4) 4. Probability (3) 8. Equations (2)	14. Circular Functions (3) 2. Coordinate Geometry and Linear Relations (3) 6. Straight Line Graphs (4)	13. Exponential Functions and Logarithms (3) 4. A gallery of Graphs (3) **Exam Revision (2)** • PAT Math
Assessment	Formative Assessement (may including): • Workbook check • Work Samples • Entry and Exit Tasks • Mini Quiz • Math Online • Revision Tasks • Question and Answer		Summative Assessments: • PAT Math • Maths Online • Topic Assessment – Test or Assignment • Term and/or Semester Test • Examination	

Chapter references given for Cambridge Essential Textbooks and number of weeks in brackets – guide.
Chapters from Yr10 Essential Maths Core Book
Chapter from Yr11 General Maths Book
Chapters from Yr11 Maths Methods Book

Notes:
- Students are expected to maintain a **book of notes** related to the skills and example questions covered in each topic. This is to be used in class, for home study and in preparation for assessments. Students are encouraged to maintain a notes book, that may be used in subsequent years.
- All students in Year 7-10 complete **PAT Maths** in November, data to be used to support student subject choices in senior school and assist curriculum design at all Year Levels.
- Students in Year 9 to complete **NAPLAN** in Term 1 as designed by Government. Results to be used to guide curriculum decisions.
- Students will undertake **topic tests, or assignments** either after each topic, or after completing two topics. It is expected that at least one topic test will be completed each term – usually two.
- Revision activities will be completed throughout the year, to ensure student continue to practice skills relating to each of the topic covered.
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