Term	Week	STAGE 5 Year 9 MATHEMATICS – 2024 SCOPE & SEQUENCE Single Class
1	1	**Right-Angled Triangles** (20 hours)
	2	(Pythagoras and Trigonometry)
	3	**Syllabus Reference booklet: Trigonometry A & B**
	4	Outcomes Stage 5 Core MAO-WM-01, MA5-TRG-C-01, MA5-TRG-C-02
	5	**Option Topic term 1 if time permits**
	6	
	7	**Unit Core Topic for all students – Financial Mathematics** (25 hours)
	8	**Syllabus Reference booklet: Financial Mathematics A & B**
	9	Outcomes Stage 5 Core MAO-WM-01, MA5-FIN-C-01, MA5-FIN-C-02
	10	
	11	
2	1	**Unit Core Topic for all students – Algebraic Expressions (not incl fractions)** (20 hours)
	2	**Syllabus Reference booklet: Algebraic Tech A, Equations A, Indices A, Numbers of any magnitude**
	3	**Option Topic term 2 if time permits**
	4	Outcomes Stage 5 Core MAO-WM-01, MA5-ALG-C-01, MA5-EQU-C-02, MA5-IND-C=01 MA5.2NA, MA5.3-*NA
	5	
	6	**Unit Core Topic for all students – Length, Area, Surface Are and Volume** (25 hours)
	7	**Syllabus Reference booklet: Numbers of any Magnitude, Length, perimeter, circumference, Area and surface area, Volume**
	8	Outcomes Stage 5 Core MAO-WM-01, MA5-ARE-C-01, MA5-VOL-C-02
	9	
3	1	**Unit Core Topic for all students – Linear relationships** (20 hours)
	2	**Syllabus Reference booklet: Linear Relationships A & B, and Variation and rates A**
	3	**Option Topic term 3 if time permits**
	4	Outcomes Stage 5 Core MAO-WM-01, MA5-LIN-C-01, MA5-LiN-C-02
	5	
	6	**Unit Core Topic for all students – Enlargement, Congruence and Probability** (25 hours)
	7	**Syllabus Reference booklet: Properties of geometrical figures A (Core) and B & C (Path), and Probability A (Core) & B (Path)**
	8	Outcomes Stage 5 Core MAO-WM-01, MA5-GEO-C-01, MA5-GEO-P-01, MA5-GEO-P-02, MA5-PRO-C_01, MA%-PRO-P-01
	9	
	10	
4	1	**Mixture of Core and Path – Quadratic Equations and Algebraic Fractions** (20 hours)
	2	**Syllabus Reference booklet: Algebraic Techniques A, B & C, Equations A, B &C**
	3	Outcomes Stage 5 Core MAO-WM-01, MA5-ALG-C-01, MA5-ALG-P-02
	4	**Unit Core Topic for all students – Statistics** (25 hours)
	5	**Syllabus Reference booklet: Data Analysis**
	6	Outcomes Stage 5 Core MAO-WM-01, MA5-DAT-C-01
	7	
	8	