

Mathematics sample Stage 4 scope and sequence – Year 7 (illustrating the completion of Stage 4 by the end of Year 8 referencing substrands)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Term 1	1 Basic Number Review		2 Integers			3 Angles and Two-Dimensional Shapes					
	MA3-1WM, MA3-2WM, MA3-3WM, MA3-4NA, MA3-5NA, MA3-6NA			MA4-1WM, MA4-2WM, MA4-3WM, MA4-4NA			MA4-1WM, MA4-2WM, MA4-3WM, MA3-16MG, MA4-17MG, MA4-18MG				
	Substrands: S3 Whole Number, S3 Addition and Subtraction, S3 Multiplication and Division			Substrand: S4 Computation with Integers			Substrands: S3 Angles (review), S4 Angle Relationships, S4 Properties of Geometrical Figures 1				

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 2	4 Fractions, Decimals and Percentages (conversions and calculations)				5 Applications of Percentages			6 Indices with Numerical Bases		
	MA4-1WM, MA4-2WM, MA4-3WM, MA3-7NA, MA4-5NA				MA4-1WM, MA4-2WM, MA4-3WM, MA4-5NA			MA4-1WM, MA4-2WM, MA4-3WM, MA4-9NA		
	Substrands: S3 Fractions and Decimals (review), S4 Fractions, Decimals and Percentages (part)				Substrand: S4 Fractions, Decimals and Percentages (part)			Substrand: S4 Indices		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 3	7 Simple Probability		8 Time		9 Introductory Algebra					
	MA4-1WM, MA4-2WM, MA4-3WM, MA3-19SP, MA4-21SP		MA4-1WM, MA4-2WM, MA3-13MG, MA4-15MG		MA4-1WM, MA4-2WM, MA4-3WM, MA4-8NA					
	Substrands: S3 Chance (review), S4 Probability 1		Substrands: S3 Time (review), S4 Time		Substrands: S4 Algebraic Techniques 1, S4 Algebraic Techniques 2 (part)					

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 4	10 Simple Equations		11 Pythagoras' Theorem		12 Length, Perimeter and Circumference			13 Transformations on the Number Plane		
	MA4-1WM, MA4-2WM, MA4-3WM, MA4-10NA		MA4-1WM, MA4-2WM, MA4-16MG		MA4-1WM, MA4-2WM, MA3-9MG, MA4-12MG			MA4-1WM, MA4-3WM, MA3-8NA, MA4-11NA		
	Substrand: S4 Equations (part)		Substrand: S4 Right-Angled Triangles (Pythagoras)		Substrands: S3 Length (review), S4 Length			Substrands: S3 Patterns and Algebra (review), S4 Linear Relationships (part)		

Mathematics Sample Stage 4 Scope and Sequence – Year 8 (illustrating the completion of Stage 4 by the end of Year 8 referencing substrands)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 1	1 Area of Plane Shapes				2 Data Collection, Representation and Simple Analysis					
	MA4-1WM, MA4-2WM, MA3-10MG, MA4-13MG				MA4-1WM, MA4-2WM, MA4-3WM, MA3-18SP, MA4-19SP, MA4-20SP					
	Substrands: S3 Area (review), S4 Area				Substrands: S3 Data (review), S4 Data Collection and Representation, S4 Single Variable Data Analysis (part)					

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 2	3 Financial Mathematics				4 Volume and Capacity of Prisms and Cylinders (including area review)			5 Further Probability (including Venn diagrams)		
	MA4-1WM, MA4-2WM, MA4-3WM, MA4-5NA, MA4-6NA				MA4-1WM, MA4-2WM, MA3-11MG, MA4-14MG			MA4-1WM, MA4-2WM, MA4-3WM, MA4-21SP		
	Substrands: S4 Fractions, Decimals and Percentages (part), S4 Financial Mathematics				Substrands: S3 Volume and Capacity (review), S4 Volume			Substrand: S4 Probability 2		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 3	6 Further Algebra				7 Further Linear Equations			8 Patterns and Linear Relationships		
	MA4-1WM, MA4-2WM, MA4-3WM, MA4-8NA				MA4-1WM, MA4-2WM, MA4-3WM, MA4-10NA			MA4-1WM, MA4-3WM, MA4-11NA		
	Substrands: S4 Algebraic Techniques 1 (review), S4 Algebraic Techniques 2				Substrand: S4 Equations (part)			Substrand: S4 Linear Relationships (part)		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 4	9 Geometry and Congruence				10 Ratios, Rates and Distance/Time Graphs			11 Data Interpretation and Evaluation		
	MA4-1WM, MA4-2WM, MA4-3WM, MA4-17MG				MA4-1WM, MA4-2WM, MA4-3WM, MA4-7NA			MA4-1WM, MA4-2WM, MA4-3WM, MA4-19SP, MA4-20SP		
	Substrands: S4 Properties of Geometrical Figures 1 (review), S4 Properties of Geometrical Figures 2				Substrand: S4 Ratios and Rates			Substrands: S4 Data Collection and Representation (review), S4 Single Variable Data Analysis (part)		