



WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	OCTOBER HALF TERM	WEEK 1	WEEK 2	
Autumn 1									Stages 1 - 4 Calculating	Autumn 2	
Stages 1 - 7 Numbers and the number system			Stages 1 - 7 Calculating (A, S, M & D)				Stages 5 - 7 Estimating and approximating			All stages Investigating Properties of Shapes (Visualising and Constructing)	
Stages 8 & 9 Calculating (A, S, M & D)				Stages 8 & 9 Understanding Risk (Probability)							
WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	CHRISTMAS HOLIDAYS	WEEK 1	WEEK 2	WEEK 3	WEEK 4		
Autumn 2						Spring 1					
All stages Investigating Properties of Shapes (Visualising and Constructing)	Stages 1 - 3 Exploring money		Stages 1 - 3 Exploring time			Stages 1 - 5 Measuring space	Stage 1				
	Stages 4 - 9 Calculating Space		Stages 4 - 8 Angles				Stage 6 - 9 Proportional Reasoning	Stages 2 - 9 Statistics (Presenting and measuring data)			
			Stage 9 Conjecturing								
WEEK 5	WEEK 6	FEBRUARY HALF TERM	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	EASTER HOLIDAYS		
Spring 1			Spring 2								
Calculating (A & S)			Stage 1 Fractions		Stage 1 Calculating (M & D)						
Stages 2 - 9 Statistics (Presenting and measuring data)			Stage 2 Fractions			Stage 2 Calculating (A, S, M & D)					
			Stage 3 Fractions and decimals					Calculating			
			Stages 4 - 7 Fractions, decimals and percentages								

			Stage 8 & 9 Fractions, decimals and percentages			Stage 8 & 9 Algebra (Tinkering)						
WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	MAY HALF TERM	WEEK 1	WEEK 2	WEEK 3	WEEK 4		
Summer 1							Summer 2					
Stages 1 - 3 Exploring time and money			Stages 1 - 6 Mathematical movement				Stages 1 - 8 Investigating properties of shapes (Visualising and Constructing)	Stages 1 - 3 Statistics (Presenting data)				
Stages 4 & 5 Calculating (A, S, M & D)								Stages 4 - 8 Calculating space				
Stage 6 Algebra												
Stage 7 Algebra (Tinkering)			A (Patterns and Solving equations)									
(Patterns)	A (Solving equations)		Stage 8 (Visualising)									
Stage 9 A (Patterns)		Stage 9 Algebra (Solving equations and inequalities)					Stage 9 Algebra (Visualising)					
WEEK 5	WEEK 6	WEEK 7	<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <h2>The Rose School</h2> <h3>Kangaroo Maths</h3> <h1>Mathematics Long Term Plan</h1> <h2>2021-2022</h2> </div>  </div>									
Summer 2												
Stages 1 - 9 Measuring space												

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS3	Number and the number system Calculation (addition, subtraction, multiplication and division) Estimating and approximating	Investigating Properties of Shapes (visualising and constructing) Exploring Money and Time Calculating Space Angles (conjecturing)	Measuring Space Proportional Reasoning Statistics (presenting and measuring data)	Calculation (addition, subtraction, multiplication and division) Fractions, Decimals and Percentages Algebra (tinkering)	Exploring Time and Money Algebra (tinkering, pattern sniffing, solving equations and visualising) Mathematical Movement	Investigating Properties of Shapes (visualising and constructing) Calculating and Measuring Space Statistics (presenting and measuring data)
KS4	Calculation (addition, subtraction, multiplication and division) Analysing statistics	Investigating Properties of Shapes Angles (conjecturing) Calculating Space	Proportional Reasoning Statistics (presenting and measuring data)	Fractions, Decimals and Percentages Algebra (tinkering, pattern sniffing, solving equations and visualising)	Mathematical Movement Algebra (tinkering, pattern sniffing, solving equations and visualising)	GCSE Examinations

