



Mathematics Long Term Plan 2023-2024

Reception-Year 6

		Advent		Lent		Pentecost	
		1 (6 weeks)	2 (9 weeks)	1 (6 weeks)	2 (4 weeks)	1 (7 weeks)	2 (6 weeks)
Reception	Home visits Staggered Start Baseline Pattern	Number Focus – 0/1 Number Focus - 2 Number Focus - 3 Number Focus - 4 Spatial Reasoning	Number Focus - 5 Number Focus - 6 Pattern Number Focus- 7	Number Focus - 7 Number Focus - 8 Spatial Reasoning	Number Focus - 9 Number Focus - 10 Pattern	Number Focus - 11 Number Focus - 12 Transition to Y1	
Year 1	Number: Fluency – Number Sense 1: Number and place value: Previous reception experiences and counting within 100 2: Comparison of quantities and part-whole relationships	3: Numbers 0-5 4: Recognise, compose, decompose and manipulate 2D and 3D shapes Assessments 5: Numbers 0-10 Consolidation	6: Additive structures 7: Addition and Subtraction facts within 10	8: Numbers 0 to 20 Assessment	9: Unitising and coin recognition 10: Position and direction Consolidation	11: Time Fluency: counting, including times tables Assessment Consolidation	
Year 2	1: Numbers 10 to 100 2: Calculations within 20	4: Addition and Subtraction (1) 5: Multiplication Assessments	6: Division 7: Shape 8: Addition and Subtraction (2)	8: Addition and Subtraction (2) 9: Money Assessments 10: Fractions	10: Fractions 11: Time 12: Position and Direction 13: Multiplication and Division KS1 SATs	14: Measure: Capacity, Volume, Mass, Length Consolidation	

		Advent		Lent		Pentecost	
		1 (6 weeks)	2 (9 weeks)	1 (6 weeks)	2 (4 weeks)	1 (7 weeks)	2 (6 weeks)
Year 3		1: Adding and subtracting across 10 2: Numbers to 1000	2: Numbers to 1000 2: Measure: Length, Mass and Capacity Assessments 6: 2, 4, 8 times table	4: Manipulating the additive relations and securing mental calculation 5: Column addition	7: Column subtraction 3: Right angles Assessments	8: Unit fractions 9: Non-unit fractions	9: Non-unit fractions 10: Parallel and perpendicular sides in polygons Assessments 11: Time
		2: Number: Place Value	1: Number: Review of column addition and subtraction 3: Perimeter Assessments 4: 3, 6, 9 times tables	4: 3, 6, 9 times tables 5: 7 times tables and patterns 6: Understanding and manipulating multiplicative relationships	6: Understanding and manipulating multiplicative relationships 7: Co-ordinates Assessments	7: Co-ordinates 8/9: Fractions	10: Symmetry in 2D shapes 11: Time 12: Division with remainders Assessments
Year 4		Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division	Number: Multiplication and Division Number: Fractions Data: Statistics Assessments	Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages	Number: Decimals and Percentages Measurement: Perimeter and Area Assessments	Geometry: Position and Direction Geometry: Shape Number: Decimals	Number: Decimals Number: Negative numbers Geometry: Converting units Geometry: Volume Assessments
		Assessments Number: Place Value Number: Four operations	Number: Four operations Number: Fractions Measurement: Converting Units Number: Ratio	Number: Algebra Number: Decimals Number: Fractions, Decimals and Percentages	Measurement: Perimeter, Area and Volume Statistics Consolidation	Geometry: Properties of Shape Geometry: Position and Direction Consolidation SATs week Post SATS: consolidation of NCETM RtP outcomes	Post SATS: consolidation of NCETM RtP outcomes and a range of investigations
Year 5		Assessments Number: Place Value Number: Four operations	Number: Four operations Number: Fractions Measurement: Converting Units Number: Ratio	Number: Algebra Number: Decimals Number: Fractions, Decimals and Percentages	Measurement: Perimeter, Area and Volume Statistics Consolidation	Geometry: Properties of Shape Geometry: Position and Direction Consolidation SATs week Post SATS: consolidation of NCETM RtP outcomes	Post SATS: consolidation of NCETM RtP outcomes and a range of investigations
		Assessments Number: Place Value Number: Four operations	Number: Four operations Number: Fractions Measurement: Converting Units Number: Ratio	Number: Algebra Number: Decimals Number: Fractions, Decimals and Percentages	Measurement: Perimeter, Area and Volume Statistics Consolidation	Geometry: Properties of Shape Geometry: Position and Direction Consolidation SATs week Post SATS: consolidation of NCETM RtP outcomes	Post SATS: consolidation of NCETM RtP outcomes and a range of investigations
Year 6		Assessments Number: Place Value Number: Four operations	Number: Four operations Number: Fractions Measurement: Converting Units Number: Ratio	Number: Algebra Number: Decimals Number: Fractions, Decimals and Percentages	Measurement: Perimeter, Area and Volume Statistics Consolidation	Geometry: Properties of Shape Geometry: Position and Direction Consolidation SATs week Post SATS: consolidation of NCETM RtP outcomes	Post SATS: consolidation of NCETM RtP outcomes and a range of investigations
		Assessments Number: Place Value Number: Four operations	Number: Four operations Number: Fractions Measurement: Converting Units Number: Ratio	Number: Algebra Number: Decimals Number: Fractions, Decimals and Percentages	Measurement: Perimeter, Area and Volume Statistics Consolidation	Geometry: Properties of Shape Geometry: Position and Direction Consolidation SATs week Post SATS: consolidation of NCETM RtP outcomes	Post SATS: consolidation of NCETM RtP outcomes and a range of investigations