

Park Gate Primary School Maths Curriculum Map (2022/23)

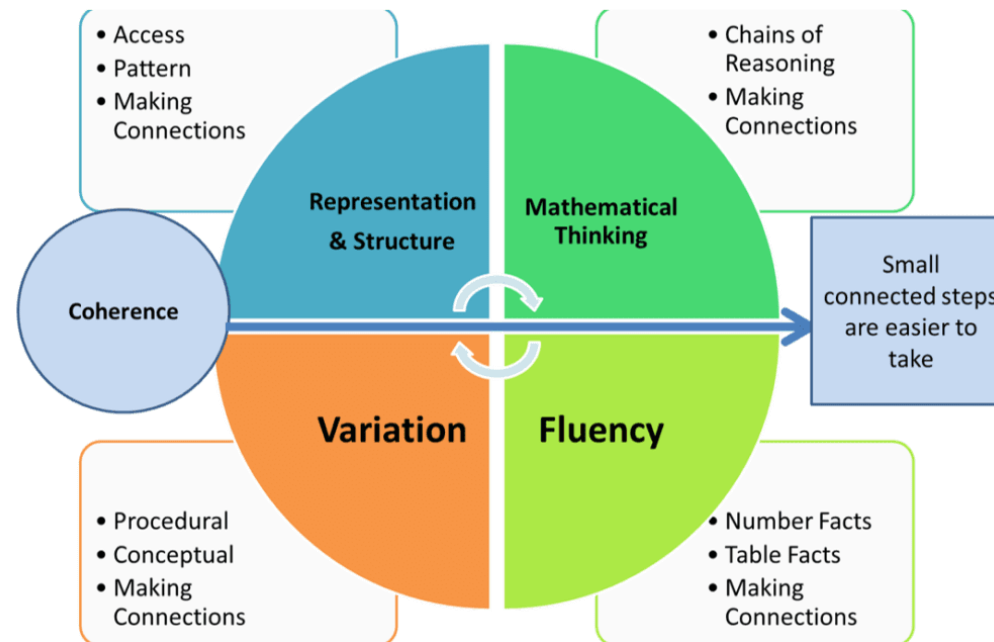


Rationale:

Blocking to fit with Mastery Teaching, using main resources from NCETM PD materials to guide teacher subject knowledge

Additional domains: Statistics, measurement, time and geometry (properties of shape and position and direction) to be planned in throughout the year and built in to key strands of number and place value, addition and subtraction, multiplication and division and fractions and decimals.

Key Mastery principles:





Year group	Autumn 1 & 2		Spring 1 & 2		Summer 1 & 2	
R	<i>Exploring numbers from 0 – 20 using the Mastering Number NCETM programme.</i>					
1 <i>Mastering Number NCETM programme</i>	Number and Place Value 0-10 (6 weeks) Addition and Subtraction 0- 10 (1 week)	Addition and Subtraction 0- 10 Continued (3 weeks) Place Value 20 – 100 (fit in with NCETM PD materials and Rationale)	Place Value 20 – 100 Continued Place Value 10 – 20	Multiplication and Division Money (apply place value and addition and subtraction knowledge)	Fractions Time Measure	Measure continued Geometry (shape) Geometry (position and direction)
2 <i>Mastering Number NCETM programme</i>	Number and Place Value (6 weeks)	Addition and Subtraction (7 weeks)	Multiplication and division (4 weeks) Properties of Shape (1 weeks)	Time (1/2 weeks) Fractions (5 weeks)	Problem solving and consolidation (5 weeks 4 days) Money to be taught throughout and applied	Problem solving and consolidation (7 weeks)
3	Statistics (2 weeks) Number and Place Value (5 weeks)	Addition and Subtraction (7 weeks)	Length and Perimeter (2 weeks) Multiplication and division	Multiplication and division (Continued 1 week) Revisit: Addition and Subtraction (short column)	Fractions continued (5 weeks 4 days)	Time (3 weeks) Properties and shape (2 weeks) Mass and capacity

			(4 weeks)	algorithm) 2 weeks Fractions (2 weeks)		(2 weeks)
4	Statistics (1 week) Number and Place Value (6 weeks)	Number and Place Value (2 week) Addition and Subtraction (7 weeks)	Addition and Subtraction (continued 1 week) Perimeter and Area (2 weeks) Multiplication and division (3 weeks) `	Multiplication and division (continued 2 weeks) Fractions (4 weeks)	Fractions (continued) 1 week Decimals (5 weeks) Money (1 weeks)	Money (1 weeks) Geometry-properties of shape and position and direction (2 weeks) Time (3 weeks)
5	Statistics (1 week) Number and Place Value including decimals (6 weeks)	Time and Measure (2 weeks) Addition and Subtraction (4 weeks) Perimeter (1 week)	Area (1 week) Multiplication and division (5 weeks)	Multiplication and division (1 week) Fractions (6 weeks)	Decimals and Percentages (5 weeks 4 days)	Converting units of measure (2 weeks) Geometry-properties of shape (3 weeks)

						Geometry- position and direction (2 weeks)
6	Number and Place Value (including decimals) X and divide by 10, 100 and 1000. Addition and Subtraction (including decimals) (7 weeks)	Multiplication and division (5 weeks)	Fractions Time Measure Shape Statistics (6 weeks)	Consolidation (6 weeks)	Problem Solving and Consolidation (5 weeks 4 days)	Problem Solving and Consolidation (7 weeks)