

Maths Whole Academy Long Term Planning 2022-2023

2022-2023	LB1 7 weeks Jun-Jul	LB2 5 weeks Aug-Sept	LB3 5 weeks Oct- Nov	LB4 4.5 weeks Nov - Dec	LB5 4 weeks Jan- Feb	LB6 4 weeks Feb - Mar	LB7 4 weeks Mar-Apr	LB8 6 Weeks Apr – May
Reception								
		Number – Subitising and counting Geometry- Positional Language and Patterns Geometry- 2D shape recognition and language	Number- Counting and cardinality (0-5) Geometry- Positional Language and directions Geometry- Patterns Measurements	Number- Counting and Cardinality (0-10) Number- Additional and Subtraction Measurement-Money	Number- Counting and Cardinality (0-10) Geometry- 2D and 3D shape and patterns	Number- Addition and Subtraction Measurements	Number- ELG Number Patterns- ELG	Number- ELG Number Patterns- ELG
Year 1								
	EYFS Number Based Work Subitising Counting and Cardinality Addition and Subtraction	Number – Number and Place Value Number – Addition and Subtraction Geometry- Position and Direction Problem Solving and Reasoning	Number- Fractions Number – Number and Place Value Geometry - Properties of Shape (2D and 3D) Problem Solving and Reasoning	Number – Number and Place Value Number – Addition and Subtraction Measurement (length and height) Problem Solving and Reasoning	Number – Number and Place Value Number – Multiplication and Division Measurement (money) Problem Solving and Reasoning	Number – Number and Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Fractions Measurement (time) Problem Solving and Reasoning	Number- Number and Place Value and Addition and Subtraction Number- Multiplication and Division Measurement (weight and volume) Problem Solving and Reasoning
Year 2								
	Number – Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number- Place Value Measurement (length and height) Geometry - Properties of Shapes (2D and 3D shapes) Problem Solving and Reasoning	Number – Multiplication and Division Measurement (money) Multiplication and Division Problem Solving and Reasoning	Number – Addition and Subtraction Statistics Problem Solving and Reasoning	Geometry – Position and Direction Measurement – Capacity and Mass Problem Solving and Reasoning	Number – Fractions Measurement – Temperature and reading scales in different increments Problem Solving and Reasoning	Number – Place Value Number – 4 Operations Problem Solving and Reasoning	Geometry – shape – symmetry and right angles Measurement (time) Problem Solving and Reasoning
Year 3								
	Number – Number and Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Multiplication and Division Number – Number and Place Value Problem Solving and Reasoning	Number – Number and Place Value Measurement (money) Geometry – Properties of Shapes (angles) Number- Addition and Subtraction Problem Solving and Reasoning	Number – Multiplication and Division Statistics Geometry- Position and Direction Problem Solving and Reasoning	Number- Fractions Measurement (mass and capacity) Geometry- Perimeter Problem Solving and Reasoning	Number – Number and Place Value Number- Addition and Subtraction Geometry- Perimeter Problem Solving and Reasoning	Measurement (time) Number – Multiplication and Division Problem Solving and Reasoning	Number- Fractions Geometry- Shape Recap Including Symmetry Number- The Four Operations Problem Solving and Reasoning

Reading & Writing Whole Academy Long Term Planning

Year 4								
	Number – Number and Place Value	Number – Multiplication and Division	Number – Number and Place Value	Number – The Four Operations	Number – Fractions	Measurement (money)	Number –The Four Operations	Number- Fractions and Decimals
	Number – Addition and Subtraction	Number- Number and Place Value	Number- Fractions	Geometry- Properties of Shapes	Number- Decimals	Measurement (time)	Statistics	Geometry- Properties of Shapes
	Measurement (area and perimeter)	Problem Solving and Reasoning	Geometry – Position and Direction	Problem Solving and Reasoning	Problem Solving and Reasoning	Problem Solving and Reasoning	Problem Solving and Reasoning	Problem Solving and Reasoning
	Problem Solving and Reasoning		Problem Solving and Reasoning					
Year 5								
	Number – Number and Place Value	Number – Fractions (including decimals and percentages)	Geometry – Properties of Shapes (3D and 2D shapes)	Geometry – Properties of Shapes (angles)	Number- The Four Operations	Number – Fractions (including decimals and percentages)	Measurement (conversion and volume)	Statistics
	Number – Addition and Subtraction	Measurement (perimeter and area)	Number – Number and Place Value	Geometry – Position and Direction		Measurement (conversion and volume)	Geometry – Properties of Shapes (angles)	Number-decimals
	Number – Multiplication and Division	Problem Solving and Reasoning	Number – Multiplication and Division	Measure- Length, weight and Capacity (Practical)		Problem Solving and Reasoning	Statistics	Consolidation of skills
	Problem Solving and Reasoning		Problem Solving and Reasoning	Measure- (timetables)			Problem Solving and Reasoning	Problem Solving And Reasoning
				Problem Solving and Reasoning				
Year 6								
	Number – Number and Place Value	Number – Division	Number – Fractions (Decimals & Percentages)	Geometry – Constructing Shapes (nets) and Shape Properties and Names	Measurement – Converting Units	Measurement – Perimeter, Area and Volume	Statistics	Revision of key topics including fractions, decimals and percentages, rounding etc.
	Number – Addition, Subtraction, Multiplication (written calculations)	Number - Fractions	Geometry – Visualising and Position and Direction	Geometry – Properties of Shapes (angles)	Number – Algebra	Number – Ratio and Proportion	Number – The Four Operations	Time Problems
	Problem Solving and Reasoning	Problem Solving and Reasoning	Problem Solving and Reasoning	Problem Solving and Reasoning	Number – Fractions (Decimals & Percentages)	Statistics	Problem Solving and Reasoning	Number- Roman Numerals and recap multiples, factors, prime and square numbers.
					Problem Solving and Reasoning	Problem Solving and Reasoning		