

Maths Whole Academy Overview 2024-2025

2024-2025	LB1 6 weeks Jun-Jul	LB2 4.5 weeks Aug- Sept	LB3 5 weeks Oct- Nov	LB4 5 weeks Nov - Dec	LB5 4 weeks Jan- Feb	LB6 5 weeks Feb - Mar	LB7 4 weeks Mar-Apr	LB8 4 Weeks Apr – May
Rec		All About Me	People Who Help Us		Little Explorers		It's A Small World	Imagine, Imagine, Imagine
		Baseline Assessment Number recognition and ordering to 10, 20 or 30 Number recall 1:1 counting correspondence Subitising to 5 Shape recognition Number representation to 10 Verbal counting beyond 20 Ordering numbers 0-5, 0-10 and 0-20 Number formations	Creating, identifying, and continuing patterns Recognising and exploring 2D shapes Counting, ordering and exploring one more/less with numbers to 5 Measuring and comparing capacity Measuring and comparing height and length	Adding using number 0-10 Subtraction using numbers 0-10 Exploring monetary values, recognising coins and notes	Understanding one more and one less Exploring number lines patterns - odds and even Explore doubling numbers to 10 Counting beyond 10 Sharing with numbers 1-10 Verbally counting beyond 20 Looking at counting patterns	Learn time supported by The Bad-Tempered Ladybird Use language of time Recognise o'clock Recognise o'clock and half past Exploring shape patterns and symmetry Subtraction 0-10 Counting backwards from 10 Addition 0-10	Composition of numbers to 10 Subitise (recognise quantities without counting) up to 5 Recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. Verbally count beyond 20 Compare quantities up to 10 in different contexts Explore and represent patterns within numbers up to 10 2D and 3D shapes including their properties (corners, edges, sides, straight, flat, round etc) Understand position (under, over, besides, next to etc) Follow a simple route and use directional language Continue, copy and repeat patterns Compare length, weight and capacity	
1	Changes			Reach For The Stars			Wildlife Wonders	
	Early Number sense focus Subitising Counting and Cardinality Number Relationships Addition and Subtraction	Number – Number and Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Number and Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Number and Place Value Geometry – Shape Problem Solving and Reasoning	Number – Addition and Subtraction Number – Multiplication and Division Problem Solving and Reasoning	Number – Number and Place Value Measurement – Length, Height, Mass and Volume Number - Fractions Problem Solving and Reasoning	Geometry- Position and Direction Geometry – Money Number – Addition and Subtraction Problem Solving and Reasoning	Measurement – Time General Recap Problem Solving and Reasoning

Reading & Writing Whole Academy Long Term Planning

2	Transition & Changes	The Big Build		Fire Fire!		Brilliant Bletchley & Marvellous Milton Keynes		Clothes & Coverings
	Number – Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Geometry - Properties of Shapes (2D and 3D shapes) Number - Multiplication and Division Problem Solving and Reasoning	Number – Place Value Number – Addition and Subtraction Geometry – Shape, symmetry and right angles Problem Solving and Reasoning	Number - Multiplication and Division Fractions Problem Solving and Reasoning	Measurement – Length, height, mass, capacity and temperature. Statistics Problem Solving and Reasoning	Number – Fractions Geometry – Position and direction Problem Solving and Reasoning	Measurement (time) General Recap Problem Solving and Reasoning
3	Extreme Weather			My Super Earth		Victorian Change		
	Number – Number and Place Value Number – Addition and Subtraction – Focussing on mental Maths Problem Solving and Reasoning	Number – Addition and subtraction Number – Multiplication and Division Problem Solving and Reasoning	Number – Multiplication and Division Number – Number and Place Value Number- Addition and Subtraction Problem Solving and Reasoning	Number – Multiplication and Division Geometry – Shape Geometry- Length and Perimeter Problem Solving and Reasoning	Number- Fractions Geometry- Position and Direction Problem Solving and Reasoning	Number – Number and Place Value Number- Four Operations Measurement – Mass and Capacity Problem Solving and Reasoning	Number - Fractions Measurement - Money Problem Solving and Reasoning	Measurement (time) Statistics General Recap Problem Solving and Reasoning
4	Transition & Changes	Roman Empire		World War 2		Reduce, Reuse, Recycle		All Around the World
	Number – Number and Place Value Number – Addition and Subtraction Measurement (length and perimeter) Problem Solving and Reasoning	Number – Multiplication and Division Measurement- Perimeter and Area Problem Solving and Reasoning	Number – Number and Place Value Number- Fractions Geometry – Position and Direction Problem Solving and Reasoning	Number – The Four Operations Problem Solving and Reasoning	Number – Fractions Number- Decimals Problem Solving and Reasoning	Number – Place Value Measurement (money) Problem Solving and Reasoning	Measurement (time) Geometry- Properties of Shapes Problem Solving and Reasoning	Statistics General Recap Problem Solving and Reasoning
5	Transition & Changes	Anglo-Saxons, Scots and Vikings		Space	Around the World		Earth Matters	
	Number – Number and Place Value Number – Addition and Subtraction Problem Solving and Reasoning	Number – Multiplication and Division Number – Fractions Problem Solving and Reasoning	Number – Number and Place Value Number – Addition and Subtraction Number – Multiplication and Division Problem Solving and Reasoning	Number – Fractions including decimals and percentages. Problem Solving and Reasoning	Number- The Four Operations Geometry – Perimeter and area Problem Solving and Reasoning	Number – Fractions (including decimals and percentages) Statistics Problem Solving and Reasoning	Geometry – Properties of Shapes (angles) Geometry – Reflection and Translation Problem Solving and Reasoning	Number – Place Value and Negative Numbers Measurement (conversion and volume) General Recap Problem Solving And Reasoning
6	Drugs & Bugs	People & Places		Blast Through The Past		Past, Present, Future		
	Number – Number and Place Value Number – Addition, Subtraction, Multiplication (written calculations) Problem Solving and Reasoning	Number – Division Number - Fractions Problem Solving and Reasoning	Number – Fractions (Decimals & Percentages) Geometry – Visualising and Position and Direction Problem Solving and Reasoning	Geometry – Constructing Shapes (nets) and Shape Properties and Names Geometry – Properties of Shapes (angles) Problem Solving and Reasoning	Measurement – Converting Units Number – Algebra Number – Fractions (Decimals & Percentages) Problem Solving and Reasoning	Measurement – Perimeter, Area and Volume Number – Ratio and Proportion Statistics Problem Solving and Reasoning	Statistics Number – The Four Operations Problem Solving and Reasoning	Revision of key topics including fractions, decimals and percentages, rounding etc. Time Problems Number- Roman Numerals and recap multiples, factors, prime and square numbers.