

Year 4 LTP Maths Curriculum Overview 2022-2023 LINKS / RECAP FROM Y3 / OBJECTIVES MOVED FROM ANOTHER YR

AUTUMN 1 (7 $\frac{1}{2}$ weeks)	AUTUMN 2 (7 weeks)	SPRING 1 (6 weeks)	SPRING 2 (6 weeks)	SUMMER 1 (6 weeks)	SUMMER 2 (6 $\frac{1}{2}$ weeks)
<p>Times tables: 2 weeks 2, 5, 10, 4, 8, 11 times tables (Start times tables homework) Multiply by 0 and 1 Divide by 1 and itself Counting in 3s and 3x table facts (Y3) Counting in 6s and 6x table facts Counting in 12s and 12x table facts Counting in 7s and 7 times table facts Times tables test (allocate homework sheets / tricky facts to learn) Place value: 5 $\frac{1}{2}$ weeks Numbers to 1,000 (read, write, represent, identify the value, partition, compare, order and place / estimate on number lines) Count in 1,000s Numbers to 10,000 (read, write, represent, identify the value, partition, compare, order and place / estimate on number lines) Previous and next multiples of 10, 100, 1000 Rounding Negative numbers Roman numerals to 100 and 1000 (Y5)</p>	<p>Addition and subtraction: 4 weeks Mental addition and subtraction Adding and subtracting in a column Finding the difference and equivalent difference Efficient methods Estimating answers Inverse operations Sum and difference problems Multi-step problems Statistics: 1 $\frac{1}{2}$ weeks Tally charts and pictograms Bar charts and tables Interpreting charts Comparison, sum and difference graphs Line graphs Measure: 1 $\frac{1}{2}$ weeks m, cm and mm Kilometres Drawing lengths (cm and mm) Equivalent lengths (m, cm, mm) Compare and order lengths Adding and subtracting lengths Measure and calculate perimeter (Y3) Perimeter on a grid Perimeter of a rectangle Perimeter of a rectilinear shape</p>	<p>Multiplication and division: 5 weeks Mental strategies Multiply and divide by 10 and 100 Scaling times tables facts Multiply 3 numbers Factor pairs Efficient multiplication Written multiplication methods Scaling and correspondence problems Written division methods Remainders Problem solving Measure – area: 1 week Area – counting squares Making shapes Comparing area</p>	<p>Fractions and decimals: 6 weeks Unit and non-unit fractions What is a fraction? Equivalent fractions Fractions greater than 1 Counting in fractions Fractions on a number line Adding / subtracting fractions Fractions of an amount Problem solving with fractions Tenths and counting in tenths Tenths and hundredths as fractions and decimals Dividing whole numbers by 10, 100 Decimal number bonds Decimals to 2dp (read, write, represent, identify the value, partition, compare, order and place on a number line) Rounding decimals to the nearest whole Halves and quarters as decimals</p>	<p>Measure – money: 2 weeks Pounds and pence Compare and order money Estimating money Converting between pounds and pence Adding and subtracting money Finding change Money problem solving and 4 operations with money Measure – time: 2 weeks Months, years, hours and days Telling the time to 5 minutes and nearest minute Using a.m. and p.m. Find and compare durations of time Hours, minutes and seconds Measure time in seconds (Y3) Years, months, weeks and days 24-hour time (Y3) Analogue to digital Durations of time Problem solving with time Times tables: 2 weeks Assess all children and teach tricky facts</p>	<p>Multiplication tables check Geometry: 5-6 weeks Turns and angles Right angles in shapes Compare angles Identify angles Compare and order angles Parallel and perpendicular Recognise and describe 2D shapes Draw 2d shapes Regular and irregular shapes Triangles and quadrilaterals Horizontal and vertical Lines of symmetry Complete a symmetric figure Describe position Draw and move on a grid Describe movement on a grid Recognise and describe 3D shapes Make 3D shapes</p>

