	Place Value	Addition & Subtraction	Statistics	Multiplication & Division	Assessment
	4 weeks	4 weeks	2 weeks	4 weeks	1 week
National Curriculum	• Identify, represent and estimate numbers using different representations • Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) • Count from zero in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number • Count from zero in multiples of 4, 8, 50 and 100 • Read and write numbers up to 1,000 in numerals and word • Compare and order numbers up to 1,000 s	• Add and subtract numbers mentally, including: • a 3-digit number and ones • a 3-digit number and tens • a 3-digit number and hundreds • Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction • Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction • Estimate the answer to a calculation and use inverse operations to check answers	• Interpret and present data using bar charts, pictograms and tables • Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables	• Recall and use multiplication facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2) • Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods • Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test • Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Represent numbers to HTO • Partition numbers to HTO • Number line to HTO • Hundreds • Find 1, 10 or 100 more or less • Compare numbers to HTO • Order numbers to HTO	**From Calculation Policy 1st NOT WR & Do CPA lessons** • Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Add 1s across a 10 • Add 10s across a 100 • Subtract 1s across a 10 • Subtract 10s across a 100 • Add two numbers (no exchange) • Subtract two numbers (no exchange) • Add two numbers (across a 10) • Add two numbers (across a 100) • Subtract two numbers (across a 10) • Subtract two numbers (across a 100) • Add 2-digit and 3-digit numbers • Subtract a 2-digit number from a 3-digit number • Estimate answers • Inverse operations	• Interpret pictograms • Draw pictograms • Interpret bar charts • Draw bar charts • Collect and represent data • Two-way tables	**From Calculation Policy 1st NOT WR & Do CPA lessons** • Multiples of 10 • Related calculations • Reasoning about multiplication • Multiply a 2-digit number by a 1-digit number – no exchange • Multiply a 2-digit number by a 1-digit number – with exchange • Link multiplication and division • Divide a 2-digit number by a 1-digit number – no exchange • Divide a 2-digit number by a 1-digit number – flexible partitioning • Divide a 2-digit number by a 1-digit number – with remainders • Scaling • How many ways?	
Enrichment	Block Opener/Assembly on Careers linked to	Lingfield Education Trust TTRS Competition (16-20.10.23) World Statistics Day (20.10.23)	WR Barvember (November)	Lingfield Education Trust TTRS Competition (11-15.12.23)	LET Christmas Problems & Puzzles

	Measurement & Perimeter	Fractions	Mass & Capacity	Assessment
	3 weeks	6 weeks	3 weeks	1 week
National Curriculum	• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) • Measure the perimeter of simple 2-D shapes	• Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators • Compare and order unit fractions, and fractions with the same denominators • Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) • Recognise and show, using diagrams, equivalent fractions with small denominators • Add and subtract fractions with the same denominator within one whole • Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Measure in metres and centimetres • Measure in millimetres • Measure in centimetres and millimetres • Metres, centimetres and millimetres • Equivalent lengths (metres and centimetres) • Equivalent lengths (centimetres and millimetres) • Compare lengths • Add lengths • Subtract lengths • What is perimeter? • Measure perimeter • Calculate perimeter	**From policy for fraction calculating methods – must be school consistency!** • Understand the denominators of unit fractions • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non-unit fractions • Fractions and scales • Fractions on a number line • Count in fractions on a number line • Equivalent fractions on a number line • Equivalent fractions as bar models • Add fractions • Subtract fractions • Partition the whole • Unit fractions of a set of objects • Non-unit fractions of a set of objects • Reasoning with fractions of an amount	• Use scales • Measure mass in grams • Measure mass in kilograms and grams • Equivalent masses (kilograms and Compare mass • Add and subtract mass • Measure capacity and volume in millilitres • Measure capacity and volume in litres and millilitres • Equivalent capacities and volumes (litres and millilitres) • Compare capacity and volume • Add and subtract capacity and volume	
Enrichment	International Puzzle Day (29.01.24)	Lingfield Education Trust TTRS Competition (05-09.02.24) NSPCC Number Day (02.02.24)	World Maths Day (23.03.24) Lingfield Education Trust TTRS Competition (11-15.03.24)	LET Easter Problems & Puzzles

	Measurement (Money)	Measurement (Time)	Properties of Shape	Assessment
	3 weeks	4 weeks	4 weeks	1 week
National Curriculum	• Add and subtract amounts of money to give change, using both £ and p in practical contexts	• Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks • Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight • Know the number of seconds in a minute and the number of days in each month, year and leap year • Compare durations of events	• Recognise angles as a property of shape or a description of a turn • Identify right angles, recognise that two right angles make a half turn, three make three-quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle • Measure the perimeter of simple 2-D shapes • Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them • Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) • Identify horizontal and vertical lines and pairs of perpendicular and parallel lines	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test • Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Pounds and pence • Convert pounds and pence • Add money • Subtract money • Find change	• Roman numerals to 12 • Tell the time to 5 minutes • Tell the time to the minute • Read time on a digital clock • Use am and pm • Years, months and days • Days and hours • Hours and minutes – use start and end times • Hours and minutes - use durations • Minutes and seconds • Units of time • Solve problems with time	• Turns and angles • Right angles • Compare angles • Measure and draw accurately • Horizontal and vertical • Parallel and perpendicular • Recognise and describe 2-D shapes • Draw polygons • Recognise and describe 3-D shapes • Make 3-D shapes	
Enrichment		Lingfield Education Trust TTRS Competition National Numeracy Day (15.05.24) Women in Maths Day (12.05.24) Lingfield Education Trust TTRS Competition (20-24.05.24)	Alan Turing Day (23.06.24) Lingfield Education Trust TTRS Competition (01-05.07.24) Lingfield Education Trust maths Challenge (12.07.24)	LET Summer Problems & Puzzles