Week 1-3 Block 1	Week 4-8 Block 2	Week 9-12 Block 4
Number: Place Value	Number: Addition and Subtraction	Number: Multiplication and Division
White Rose Small Steps • Represent numbers to 100 • Partition numbers to 100 • Number line to 100 • Hundreds • Represent numbers to 1000 • Partition numbers to 1,000 • Flexible partitioning of numbers to 1,000 • Hundreds, tens and ones • Find 1, 10 or 100 more or less • Number line to 1000 • Estimate on a number line to 1,000 • Compare numbers to 1000 • Order numbers to 1000 • Count in 50s forwards and backwards from any given multiple of 50.	• Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Spot the pattern • Add 1s across a 10 • Add 10s across a 100 • Subtract 1s across a 10 • Subtract 10s across a 100 • Make connections • 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 • Complements to 100 • Estimate answers • Inverse operations • Make decisions Expanded column method and compact column method for addition and subtraction Revisit small steps for addition and subtraction in starters to support consolidation	• Multiplication – equal groups (for example: six equal groups with four in each group = 6 x 4) • Use arrays • Multiples of 2 • Multiples of 5 and 10 • Sharing and grouping • Multiplying by 3 • Dividing by 3 • The 3 times table • Multiplying by 4 • Dividing by 4 • The 4 times table • Multiplying by 8 • Dividing by 8 • The 8 times table • The 2, 4 and 8 times-tables
National Curriculum • Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) • Find 10 or 100 more or less than a given number • Identify, represent and estimate numbers using different representations • Compare and order numbers up to 1000 • Read and write numbers up to 1000 in numerals and in words • Solve number problems and practical problems involving these ideas. • Count from 0 in multiples of 4, 8, 50 and 100	• Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds • Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction • Estimate the answer to a calculation and use inverse operations to check answers • Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	• Count from 0 in multiples of 4, 8, 50 and 100 • Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-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

Year 3 Maths – Spring Term

	Week 1-3 Block 1	Week 4-6 Block 2	Week 7-9 Block 3	Week 10-12 Block 4
	Number: Multiplication and Division	Measurement: Length and Perimeter	Number: Fractions	Measurement: Mass and Capacity
White Rose Small Steps	• Comparing statements (for example 8 x 3 < 7 x 4) • Related calculations – fact families (for example 2 x 6 = 12 so 2 x 60 = 120) • Multiply 2-digits by 1-digit – use repeated addition and partitioning followed by short multiplication • Divide 2-digits by 1-digit using partitioning • Scaling • How many ways?	• Measure length • Equivalent lengths – m and cm • Equivalent lengths – mm and cm • Compare lengths • Add lengths • Subtract lengths • Measure perimeter • Calculate perimeter	• Unit and non-unit fractions • Making the whole (for example 1 whole is the same as $\frac{4}{4}$ • Tenths • Count in tenths • Tenths as decimals • Fractions on a number line • Fractions of a set of objects •	• Measure mass • Compare mass • Add and subtract mass • Measure capacity • Compare capacity • Add and subtract capacity •
National Curriculum	• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-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	• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) • Measure the perimeter of simple 2-D shapes	• Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 • Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators • Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators • Solve problems that involve all of the above •	• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Year 3 Maths – Summer Term

	Week 1-2 Block 1	Week 3-4 Block 2	Week 5-7 Block 3	Week 8-9 Block 4	Week 10-11	Week 12
	Number: Fractions	Measurement: Money	Measurement: Time	Geometry: Properties of Shape	Statistics	Consolidation
White Rose Small Steps	• Equivalent fractions • Compare fractions • Order fractions • Add fractions • Subtract fractions	• Pounds and pence • Converting pounds and pence • Adding money • Subtracting money • Giving change •	• Months and years • Hours in a day • Telling the time to 5 minutes • Telling the time to the minute • AM and PM • 24 hour clock • Finding the duration • Comparing the duration • Start and end times • Measuring time in seconds	• Turns and angles • Right angles in shapes • Compare angles • Draw accurately • Horizontal and vertical • Parallel and perpendicular • Recognise and describe 2-D shapes • Recognise and describe 3-D shapes Make 3-D shapes	• Pictograms • Bar charts • Tables	All
National Curriculum	• Recognise and show, using diagrams, equivalent fractions with small denominators • Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$] • Compare and order unit fractions, and fractions with the same denominators • Solve problems that involve all of the above.	• 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, a.m./p.m., 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 [for example to calculate the time taken by particular events or tasks].	• 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 • Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. • Draw 2-D shapes and make 3-D shapes using modelling materials • Recognise 3-D shapes in different orientations and describe them	• Interpret and present data using bar charts, pictograms and tables • Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	All