Autumn 1 (7 weeks)	Autumn 2 (8 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (7 weeks)
Place Value- Week 1-4 1.Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s 2.Order and compare numbers beyond 1,000 3.Count in multiples of 6, 7, 9, 25 and 1,000 4.Find 1,000 more or less than a given number 5.Round any number to the nearest 10, 100 or 1,000 6.Identify, represent and estimate numbers using different representations 7.Count backwards through 0 to include negative numbers 8.Solve number and practical problems that involve all of the above and with increasingly large positive numbers	**Multiplication and Division- Week 1-6** 1.Recall multiplication and division facts for multiplication tables up to 12 × 12 2. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout (including x by 10 and 100) 3. Multiply by 0 and 1 4. Divide by 1 5. Multiplying together 3 numbers 6. Recognise and use factor pairs and commutativity in mental calculations 7. Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder	**Fractions- Week 1-4** 1.Recognise a whole and a fraction (not NC) 2.Partition a whole into fractions $10^{ths,}$ 100ths, ½, 1/3, ¼, 1/5 (equal parts) 3. Count up and down in tenths (Y3 objective) and hundredths (Y4) *Including counting up in halves, quarters, thirds, fifths.* 5. Add and subtract fractions with the same denominator. 6. recognise and write decimal equivalents of any number of tenths or hundredths. **Decimals- Week 5-6** 1.Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ 2. Divide a one- or two-digit number by 10 and 100, identifying the value of the digits in the	**Decimals- Week 1-2** 1.Solve simple measure and money problems involving fractions and decimals to 2 decimal places **Shape- Week 3-4** 1.Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes 2.Identify acute and obtuse angles and compare and order angles up to 2 right angles by size 3.Identify lines of symmetry in 2-D shapes presented in different orientations 4.Complete a simple symmetric figure with respect to a specific line of symmetry	**Area- Week 1** 1.Find the area of rectilinear shapes by counting squares 2.Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres **Length and Perimeter- Week 2-3** 1.Convert between different units of measure [for example, kilometre to metre; hour to minute] 2.Estimate, compare and calculate different measures, including money in pounds and pence **Position and Direction- Week 4-5** 1.Describe positions on a 2-D grid as coordinates in the first quadrant	**Money- Week 1-2** 1. Estimate, compare and calculate different measures, including money in pounds and pence **Time- Week 3-4** 1.Read, write and convert time between analogue and digital 12- and 24-hour clocks 2.Convert between different units of measure [for example, hour to minute] 3.Estimate, compare and calculate different measures 4.Solve problems involving converting from hours to

9.Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value **Addition and Subtraction- Week 5-7** 1.Add and subtract numbers mentally, including: a. three-digit number and 1s b.three-digit number and 10s c. three-digit number and 100s 2.Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction 3.Estimate the answer to a calculation and use inverse operations to check answers	correspondence problems such as n objects are connected to m objects ASSESSMENT WEEK CHRISTMAS WEEK	answer as ones, tenths and hundredths 3.Round decimals with 1 decimal place to the nearest whole number 4.Compare numbers with the same number of decimal places up to 2 decimal places	ASSESSMENT WEEK	2.Describe movements between positions as translations of a given unit to the left/right and up/down 3.plot specified points and draw sides to complete a given polygon **Statistics- Week 6** 1.Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs 2.Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs	minutes, minutes to seconds, years to months, weeks to days ASSESSMENT WEEK

4.Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. 5.Estimate, compare and calculate different measures, including money in pounds and pence.				

See White Rose Maths to identify the smaller steps that need to be taught within each objective.

Not all small steps are necessary, use professional judgement.