

Year Four	Date(s) seen	Have they shown understanding at greater depth?
Number – Place Value		
Know how to recognise the value of each digit of a 4 digit number		
Know how to find 1000 more or less than a given number		
Know how to compare and order numbers beyond 1000		
Know how to round any number to the nearest 10, 100 or 1000		
Know how to count backwards through zero to include negative numbers		
Know how to read and write Roman numerals to 100		
Unit Level:		
Number – Addition and Subtraction		
Know how to use mental methods of addition and subtraction		
Know how to add numbers with up to 4 digits using a written method		
Know how to subtract numbers with up to 4 digits using a written method		
Know how to use the inverse to check answers		
Know how to estimate answers		
Know how to solve two-step word problems involving addition and subtraction		
Unit Level:		
Number – Multiplication and Division		
Know how to recall multiplication facts up to 12 x 12		
Know how to multiply mentally		
Know how to divide mentally		
Know how to multiply 3 numbers together		
Know how to find and use factor pairs in mental calculations		
Know how to multiply 2 and 3 digit numbers by a 1 digit number using a written method		
Know how to divide 2 and 3 digit numbers by a 1 digit number using a written method		
Know how to use the distributive law to multiply a 2 digit number by a 1 digit number		
Know how to solve correspondence problems (n objects are connected to m objects)		
Unit Level:		
Fractions		
Know how to find hundredths of an object and quantity		
Know how to count and down in hundredths		
Know how to recognise, group and match equivalent fractions		
Know how to find equivalent fractions including simplifying		
Add fractions with the same denominator		
Subtract fractions with the same denominator		
Know how to find units fractions of shapes and amounts		
Know how to find non-unit fractions of shapes and amounts		
Unit Level:		
Decimals		
Know how to divide a 1 or 2 digit number by 10 and 100		
Know to identify the value of digits of a 1 or 2 digit number which has been divided by 10 or 100		
Know how to convert tenths to decimals		
Know how to convert hundredths to decimals		
Know how to order and compare tenths		
Know how to order and compare hundredths		
Know how to find decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$		
Know how to round a decimal (1 d.p) to the nearest whole number		
Unit Level:		
Measurement		
Know how to find the area of a rectilinear shape by counting squares		
Know how to find the perimeter of a rectilinear figure in cm and m		
Know to convert kilometres to metres		

Know how to convert different periods of time including years, months, weeks, days, hours, minutes and seconds		
Know how to read analogue and digital time (including 24 hour)		
Know how to write analogue and digital time (including 24 hour)		
Know how to convert between analogue and digital time (including 24 hour)		
Know how to estimate amounts in pounds and pence		
Know how to compare amounts of money in pounds and pence		
Know how to calculate amounts of money in pounds and pence		
Unit Level:		
Geometry: Properties of Shapes		
Know how to identify acute, obtuse and right angle angles		
Know how to compare angles based on size		
Know how to order angles based on size		
Know how to recognise different types of triangles		
Know how to recognise different quadrilaterals		
Know how to recognise the properties of 2D shapes		
Know how to recognise the properties of 3D shapes		
Know how to recognise vertical and horizontal lines of symmetry in 2D shapes in different orientations		
Know how to complete a simple symmetric figure around a line of symmetry		
Unit Level:		
Geometry: Position and Direction		
Know how to describe positions on a 2D grid		
Know how to describe movements between positions as translations		
Know how to plot points on a graph		
Unit Level:		
Statistics		
Know how to interpret discrete data		
Know how to interpret continuous data		
Know how to present discrete data		
Know how to present continuous data		
Know how to solve comparison problems using information presented in different charts and graphs		
Know how to solve sum problems using information presented in different charts and graphs		
Know how to solve difference problems using information presented in different charts and graphs		
Unit Level:		