

Pupil's baseline data will provide a starting point each term. Pupils are expected to build upon that baseline throughout the term.

Year 1		Term 1:				Term 2:				Term 3:																																	
FOCUS																																											
Skills and Knowledge	Half Term 1	Place Value								Fractions and Decimals								Problem Solving- Applying all strands.																									
		Step 19				Step 20				Step 21				Step 19- Year 4 Fractions				Step 20- Year 4 Decimals				Step 21- Year 4 Decimals				Step 19- Year 4				Step 20- Year 4				Step 21- Year 4									
		I can read and write numbers to 10,000				I can read and write numbers to 100,000				I can read and write numbers to 1,000,000				I can count beyond 1 in steps of any fractions.				I can recognise tenths as fractions.				I can make a whole with tenths.				I can convert all amounts of money from pounds to pence and vice versa.				I can find 10% of an amount of money.				I can calculate interest by adding multiples of 5%.									
		I can order and compare numbers up to 10,000				I can order and compare numbers up to 100,000				I can order and compare numbers up to 1,000,000				I can partition a mixed number.				I can recognise tenths as decimals.				I can make a whole with hundreths.				I can apply my money knowledge to real life problem solving situations.				I can calculate a percentage of money in multiples of 5%.				I can calculate discounts by subtracting multiples 5%.									
		I understand that 10 hundreds are equivalent to 1000 and that 1000 is 10 times the size of 100.				I can recognise the digit value and partition numbers upto 100,000				I can recognise the digit value and partition numbers upto 1,000,000				I can understand mixed numbers on a number line.				I can recognise tenths on a place value chart.				I can partition decimals.																					
		I can work out how many 100s there are in four-digit numbers.				I can round any number within 100,000 to the nearest 10, 100, 1000, 10,000.				I can round any number within 1 million to the nearest 10, 100, 1000, 10,000 and 100,000.				I can compare and order mixed numbers.				I can recognise tenths on a number line.				I can flexibly partition decimals.																					
		I can recognise the digit value and partition numbers upto 10,000				I can count forwards and backwards through zero								I understand and can identify improper fractions.				I can divide a 1-digit number by 10.				I can compare decimals.																					
		I can identify the previous and next multiple of 10, 100 and 1000 for any 4 digit number.				I can read and write negative numbers.								I can convert mixed numbers to improper fractions				I can divide a 2-digit number by 10.				I can order decimals.																					
		I can round four-digit numbers to the nearest 10, 100 and 1000.												I can convert improper fractions to mixed numbers.				I can recognise hundredths as fractions.				I can round to the nearest whole number.																					
														I can recognise and find equivalent fractions.				I can recognise hundredths as decimals.				I know the decimals for halves and quarters.																					
Addition and Subtraction								Step 22- Year 5 Fractions								Step 23- Year 5 Decimals and Percentages								Step 24- Year 5 Decimals																			
Step 19				Step 20				Step 21				I can add fractions and mixed numbers.				I can divide 1 and 2-digit numbers by 100.																											
I can add 2 four digit numbers with a total up to 10,000.				I can add 2 five digit numbers with a total up to 100,000.				I can add numbers with numbers upto 1 million.				I can subtract two fractions.																															
I can subtract a 4 digit number from a 4 digit number.				I can subtract a 5 digit number from a 5 digit number.				I can subtract numbers with numbers within 1 million.				I can subtract fractions from whole numbers.																															
I can use and interpret +, - and = in real life situations for solving problems.				I can use and interpret +, - and = in real life situations for solving problems.				I can subtract numbers with numbers within 1 million.				I can compare and order fractions less than 1.				I can recognise thousandths as fractions.				I can add and subtract decimals across 1.																							
I can solve real life problems that involve addition and subtraction. (4 digit numbers)				I can solve real life problems that involve addition and subtraction. (5 digit numbers)				I can use the inverse to check an answer.				I can compare and order fractions greater than 1.				I can recognise thousandths as decimals.				I can add and subtract decimals with the same number of decimal places.																							
I can solve a problem with more than one step.				I can solve a problem with more than one step.				I can use estimation and approximation to check an answer.				I can add a fraction to a mixed number.				I can recognise thousandths on a place value chart.				I can add and subtract decimals with a different number of decimal places.																							
Multiplication and Division								Step 25- Year 6 Ratio								Step 26- Year 6 Fractions, Decimals and Percentages.								Step 27- Year 6 Decimals																			
Step 19				Step 20				Step 21				I can add two mixed numbers.				I can order and compare decimals up to three decimal places.				I can round to one decimal place.				I can multiply and divide by 10, 100 and 1000.																			
I can identify and use multiples of 3				I can multiply and divide by 10.				I can multiply and divide a number by 1000.				I can subtract from a mixed number- breaking the whole.				I can round to one decimal place.				I can multiply a mixed number by an integer.				I can find fractions of a quantity or amount.				I can add or multiply to create a sequence.				I can use ratio language.				I can use the ratio symbol.				I can make links between ratio and fractions.			
I can recall and use the six times table.				I can multiply and divide by 100.				I can find upto 12 squared and explain what a square number is.				I can subtract two mixed numbers.				I understand percentages.				I can recognise percentages as fractions.				I can understand the place value of integers and decimals (up to 3 decimal places).				I can use scaled factors.				I can convert fractions to percentages.				I can solve ratio problems.				I can solve direct proportion problems.			
I can divide by 6. (upto 72÷6)				I can use my times tables to identify factor pairs.				I know the order of precedence of operations.				I can multiply unit fractions by an integer.				I can recognise percentages as decimals.				I can identify equivalent fractions, decimals and percentages.				I can round to whole numbers. 1 and 2 decimal places.				I can draw and identify similar shapes.				I can solve ratio problems.				I can solve inverse proportion problems.							
I can recall and use the nine times table.				I can multiply any 3 digit number with a single digit number.				I can solve a multi-operation problem in the correct order.				I can multiply non-unit fractions by an integer.				I can recognise percentage as decimals.				I can multiply and divide decimals by integers.				I can multiply decimals by integers.				I can solve real life problems that involve multiplication and division problems with numbers upto 1 million.				I can use estimation and approximation to check my answers.											
I can divide by 9. (upto 108÷9)				I can divide a 3 digit number by a single digit number.								I can multiply a mixed number by an integer.				I can identify equivalent fractions, decimals and percentages.								I can find the perimeter of a rectangle.				I can find the perimeter of a rectilinear shape.				I can find the perimeter of regular polygons.				I can find the perimeter of irregular polygons.							
I can recall and use the seven times table.				I can apply my multiplication and division knowledge to real life problems.								I can find fractions of a quantity or amount.												I can find the perimeter of a rectangle.				I can find the perimeter of a rectilinear shape.				I can find the perimeter of regular polygons.				I can find the perimeter of irregular polygons.							
I can divide by 7. (upto 84÷7)												I can add two mixed numbers.				I can order and compare decimals up to three decimal places.				I can round to one decimal place.				I can multiply and divide by 10, 100 and 1000.				I can convert between metric units of measure.				I can find the area of a triangle.				I can calculate compound measures including speed, density and rates of pay.							
I can recall and use the eleven times table.												I can subtract from a mixed number- breaking the whole.				I can round to one decimal place.				I can multiply a mixed number by an integer.				I can find fractions of a quantity or amount.				I can convert between metric units of measure.				I can find the area of a parallelogram.				I can calculate actual dimensions from scale drawings and create a scale diagram given actual measurements.							
I can recall and use the twelve times table.												I can multiply unit fractions by an integer.				I can recognise percentages as fractions.				I can understand percentages.				I can identify equivalent fractions, decimals and percentages.				I can convert between metric units of measure.				I can use Pi on a calculator.				I can use a formula to find the volume and surface area of a 3D shape.							
I can multiply by 1 and 0												I can multiply non-unit fractions by an integer.				I can recognise percentage as decimals.				I can identify equivalent fractions, decimals and percentages.				I can round to whole numbers. 1 and 2 decimal places.				I can convert between metric and imperial units of measure.				I can find the perimeter of a circle.											
I can divide a number by 1 and itself.												I can find fractions of a quantity or amount.												I can multiply and divide decimals in context.				I can convert between metric and imperial units of measure.				I can find the area of a circle.											
Step 22- Year 5				Step 23- Year 5				Step 24				I can create a scaled drawing on a grid.				I can apply my fraction knowledge to a range of problems.				I can multiply and divide decimals in context.																							
I understand and can find 'multiples'				I can multiply a 4-digit number by a one digit number.				I can solve multiplication and division problems with numbers upto 1 million.				I can use scaled factors.				I can express one number as a fraction of another.																											
I can find common multiples.				I can multiply a 2-digit number by a 2-digit number.				I can use estimation and approximation to check my answers.				I can draw and identify similar shapes.				I can convert fractions to percentages.				I can find equivalent fractions, decimals and percentages.																							
I understand and can find 'factors'				I can multiply a 4-digit number by a 2-digit number.								I can solve ratio problems.				I can order fractions, decimals and percentages.				I can find a percentage of an amount.																							
I can find common factors.				I can multiply a 4-digit number by a 2-digit number.								I can solve direct proportion problems.				I can find a percentage of an amount.				I can calculate percentage change (any size increase and decrease).																							
I understand Prime Numbers.				I can solve multiplication problems involving 4 digit numbers.								I can solve inverse proportion problems.				I can find a missing value in a percentage problem. (10% of ____ = 100.																											
I can find square numbers				I can divide a 4 digit number by a 1 digit number.																																							
I can find cube numbers.				I can solve division problems involving 4 digit numbers.																																							
Money								Time								Measure								Shape																			
Step 19				Step 19				Step 19				Step 22				Step 23				Step 24				Step 16-				Step 17-				Step 18-											
I can tell the time to the nearest minute on an analogue clock.				I can tell the time to the nearest minute on a digital clock.				I can find the difference in times to the nearest minute.				I can convert between units of time. (Seconds, minutes, hours, days, weeks, months, years)				I know how many days are in each month.				I can identify acute and obtuse angles.				I can identify types of triangle. (Equilateral, isosceles, scalene)				I can identify quadrilaterals including parallelograms, rhombus and trapezium.				I understand what defines a polygon.											
I can apply knowledge to a range of real life situations.																																											
Statistics								Step 19-								Step 22								Step 23								Step 24											
Step 19- Year 4 Statistics				Step 20- Year 5 Statistics				Step 21- Year 6 Statistics				I can interpret data in a range of charts.				I can draw line graphs.				I can read and interpret pie charts.				I can calculate the median of a set of quantities.				I can work out the probability of combined events, using data from diagrams and tables.				I can draw and interpret scatter diagrams.											
I can use charts to compare data.				I can read and interpret line graphs.				I can draw pie charts.				I can find the sum and the difference using data.				I understand 2 way tables.				I can work out the mean of a set of quantities.				I can estimate the mean of a grouped frequency distribution from discrete data																			
				I can read and interpret timetables.				I can work out the range of a set of quantities.												I understand probability on a scale from 0 to 1.				I can use mean, median, mode and range to compare two sets of data.																			
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