I can	Maths – Year 4 (expected)	✔	Date
Numbers P.V	Read Roman numerals to 100.		
	Count backwards through zero and understand that -2 is greater than -3.		
	Calculate the value of each digit in a 4 digit number.		
	Order numbers up to 10,000 using =, > and <.		
	Count in multiples of 6,7, 9 and 25 and 100.		
	Calculate 1000 more or less than a number.		
	Round any numbers up to 10,000 to the nearest 1000.		
+ and –	Add up to 4 digits using the column method.		
	Mentally add and subtract 2 digit numbers.		
	Solve 2-step problems by deciding which operation to use and why.		
	Make a sensible estimate and check the answer using the inverse operation.		
x and ÷	Answer multiplication and division facts for multiplication tables up to 12x12 very quickly.		
	Say all the square numbers.		
	Work out the factor pairs and use them in mental calculations.		
	Divide a 2 digit number by 2,3,4,5,6,7 and 8.		
	Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written method.		
	Solve more complex problems.		
	Calculate the prime factors and work out the factors within any number up to 144		
Fractions	Calculate decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.		
	Round decimals with one decimal place to the nearest whole number.		
	Order numbers with the same number of decimal places up to one decimal place.		
	Calculate equivalent fractions of a given fraction including tenths and hundredths.		
	Add and subtract fractions with the same denominator.		

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Measures	Know the formula for measuring the area of a square or rectangle.		
	Tell the time using 12 and 24 – hour clocks and convert between the two.		
	Know the formula for measuring the perimeter of a square or rectangle.		
	Solve simple measure and money problems involving fractions and decimals to two decimal places.		
Shape	Compare 2-D shapes, including quadrilaterals and triangles, based on their properties and sizes.		
	Describe positions on a 2D grid as co-ordinates in the first quadrant.		
	Identify acute and obtuse angles and compare and order angles up to two right angles by size.		
	Calculate the perimeter of a rectilinear figure in centimetres and metres.		
	Calculate the area by counting the squares.		
	Describe translations to the left/right/up/down		
Stat	Interpret data from charts and graphs.		
	Collect data, presenting in a bar chart and interpret data..		
	Solve a problem by collecting data, presenting it in a line graph and interpreting it.		