



## Year 4 (50 Targets)

Autumn Term		Secure	GD
<b>Number : Place Value</b>			
1.	Can I count in multiples of 6, 7, 9. 25 and 1000?		
2.	Can I find 1000 more or less than a given number?		
3.	Can I count backwards through zero to include negative numbers?		
4.	Can I recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones)?		
5.	Can I order and compare numbers beyond 1000?		
6.	Can I identify, represent and estimate numbers using different representations?		
7.	Can I round any number to the nearest 10?		
8.	Can I round any number to the nearest 100?		
9.	Can I round any number to the nearest 1000?		
10.	Can I solve number and practical problems that involve all of the above and with increasingly large positive numbers?		
11.	Can I read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value?		
<b>Number- Addition and subtraction</b>			
12.	Can I add numbers with up to 4 digits using the formal written methods of columnar addition where appropriate?		
13.	Can I subtract numbers with up to 4 digits using the formal written methods of columnar subtraction where appropriate?		
14.	Can I estimate and use inverse operations to check answers to a calculation?		
15.	Can I solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why?		
<b>Number – Multiplication and division</b>			
16.	Can I recall and use multiplication and division facts for multiplication tables up to 12 x 12?		
17.	Can I use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers?		
18.	Can I solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects?		
<b>Measure - Length and perimeter</b>			
19.	Can I convert between different units of measure eg kilometre to metre?		
20.	Can I solve simple measure problems involving fractions and decimals to two decimal places?		
21.	Can I measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m?		



Spring Term		Secure	GD
Number – Multiplication and division			
22.	Can I recognise and use factor pairs and commutatively in mental calculation?		
23.	Can I multiply two digit and three digit numbers by a one digit number using formal written layout (column method)?		
Number : Fractions			
24.	Can I recognise and show, using diagrams, families of common equivalent fractions?		
25.	Can I count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten?		
26.	Can I solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number?		
27.	Can I add and subtract fractions with the same denominator?		
Measure - Area			
28.	Can I find the area of rectilinear shapes by counting squares?		
Number- Decimals			
29.	Can I recognise and write decimal equivalents of any number of tenths or hundredths?		
30.	Can I find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths?		



Summer Term		Secure	GD
<b>Measure: Money</b>			
31.	Can I estimate, compare and calculate different measures, including money in pounds and pence?		
32.	Can I solve simple money problems involving fractions and decimals to two decimal places?		
<b>Number - Decimals</b>			
33.	Can I recognise and write decimals equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ and $\frac{3}{4}$ ?		
34.	Can I round decimals with one decimal place to the nearest whole number?		
35.	Can I compare numbers with the same number of decimal places up to two decimal places?		
<b>Measure - Time</b>			
36.	Can I convert between different units of measure for example hours to minutes?		
37.	Can I read, write and convert between analogue and digital 12 hour and 24 hour clocks?		
38.	Can I solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days?		
<b>Geometry: Angles</b>			
39.	Can I identify acute and obtuse angles and compare and order angles up to two right angles by size?		
<b>Geometry: Shape and symmetry</b>			
40.	Can I compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes?		
41.	Can I identify lines of symmetry in 2D shapes presented in different orientations?		
42.	Can I complete a simple symmetric figure with respect to a specific line of symmetry?		
<b>Geometry- Position and Direction</b>			
43.	Can I describe positions on a 2D grid as coordinates in the first quadrant?		
44.	Can I describe movements between positions as translations of a given unit to the left/ right and up/ down?		
45.	Can I plot specified points and draw sides to complete a given polygon?		
<b>Statistics</b>			
46.	Can I interpret and present discrete and continuous data using appropriate graphical methods, including bar charts?		
47.	Can I interpret and present discrete and continuous data using appropriate graphical methods, including time graphs?		
48.	Can I solve comparison, sum and difference problems using information presented in bar charts?		
49.	Can I solve comparison, sum and difference problems using information presented in pictograms?		
50.	Can I solve comparison, sum and difference problems using information presented in tables and other graphs?		