

## My Targets

I can...	Target	Date
<b>Number – Place Value</b>		
Count in multiples of:		
1. 6		
2. 7		
3. 9		
4. 25		
5. 1000		
6. Find 1000 more or less than a given number.		
7. Count backwards through 0 to include negative numbers.		
8. Recognise the place value of each digit in a four-digit number.		
9. Order and compare numbers beyond 1000.		
10. Identify, show and estimate numbers using different ways.		
11. Round any number to the nearest 10, 100 or 1000.		
12. Solve number problems using all the above with increasingly large positive numbers.		
13. Read Roman numerals to 100 and know the numeral system changed over time to include zero and place value.		
<b>Number – Addition and Subtraction</b>		
14. Add four-digit numbers using the column method.		
15. Subtract four-digit numbers using the column method.		
16. Estimate my answers and use the inverse to check the answers.		
17. Solve + and – two-step problems deciding which operation/ method to use and why.		
<b>Number – Multiplication and Division</b>		
Recall multiplication and division facts for :		
18. 6 times tables		
19. 7 times tables		
20. 9 times tables		
21. 11 times tables		
22. 12 times tables		
Use place value, known and derived facts to multiply mentally including:		
23. multiplying by 0 and multiplying/dividing by 1		
24. multiplying together three numbers e.g. $4 \times 5 \times 12 =$		
25. Recognise and use factor pairs (e.g. $2 \times 3 = 6$ and $3 \times 2 = 6$ ) in mental calculations.		
26. Use short multiplication to multiply two and three-digit numbers by one-digit number.		
27. Solve multiplication problems using $\times$ and $+$ (e.g. $23 \times 5 = 20 \times 5 + 3 \times 5$ )		
28. Solve multiplication problems using whole number scaling e.g. 12 times as wide.		
29. Solve multiplication problems using correspondence e.g. number of choices of a meal on a menu.		
<b>Number – Fractions (including Decimals)</b>		
30. Recognise and use diagrams to show common equivalent fractions.		
31. Count up and down in hundredths.		
32. Recognise hundredths come from dividing by 100 and dividing tenths by 10.		
33. Solve problems using fractions to calculate and divide quantities into whole numbers.		
34. Add and subtract fractions with the same denominator.		
35. Convert tenths or hundredths to decimals e.g. $\frac{3}{10} = 0.3$ , $\frac{4}{100} = 0.04$ .		
36. Recognise and write decimal equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$ .		

37. Divide a one/two-digit number by 10/100 understanding the place value of the answer.		
38. Round decimals with one decimal place to the nearest whole number.		
39. Compare numbers with the same number of decimals up to two decimal places.		
40. Solve measure/money problems involving fractions/decimals to two decimal places.		
<b>Measurement</b>		
41. Convert between different units of measure: 42. lengths – mm/cm/m/km 43. mass – g/kg 44. volume/capacity – ml/L		
45. Measure and calculate the perimeter of a shape with only right angles in cm/m.		
46. Find the area of a shape with only right angles by counting squares.		
47. Estimate, compare and calculate different measures including money in £ and pence.		
48. Read, write and convert time between analogue/ digital in 12 and 24-hour time.		
49. Solve problems converting time from: 50. hours to minutes 51. minutes to seconds 52. years to months 53. weeks to days		
<b>Properties of Shapes, Position and Direction</b>		
54. Compare and classify shapes based on their properties and size including types of quadrilaterals and triangles. <i>isosceles/equilateral/ scalene triangles, parallelogram, rhombus, trapezium</i>		
55. Identify acute and obtuse angles.		
56. Compare and order angles up to two right angles by size.		
57. Identify lines of symmetry in 2-D shapes in different positions.		
58. Complete a simple symmetrical drawing from a line of symmetry.		
59. Describe positions on a 2-D grid as coordinates in the first quadrant e.g. (2,5).		
60. Describe movements between positions on a grid as translations to the left/right and up/down.		
61. Plot points on a grid and draw sides to complete a given polygon (any 2-D shape formed with straight lines)		
<b>Statistics</b>		
62. Interpret and present data including bar charts and time graphs.		
63. Solve comparison problems using bar charts, pictograms, tables and other graphs.		
64. Solve sum and difference problems using bar charts, pictograms, tables and other graphs.		