Year 4 Maths Targets

I can…

Number – Number and Place Value			
1. count in multiples of 6, 7, 9, 25 and 1000			
2. find 1000 more or less than a given number			
3. count backwards through zero to negative numbers			
4. recognise the place value of each digit in a four-digit number.			
5. order and compare numbers beyond 1000			
6. identify, write and estimate numbers			
7. round any number to the nearest 10, 100 or 1000			
8. solve number and practical problems that involve all of the above and with large numbers.			
9. read Roman numerals to 100 (I to C).			
Number – Addition and Subtraction			
10. add and subtract numbers with up to 4 digits using column addition and subtraction.			
11. estimate and use inverse operations to check answers to a calculation.			
12. solve addition and subtraction two-step problems, deciding which operations and methods to use and why.			
Number – Multiplication and Division			
13. recall multiplication and division facts for tables up to 12 × 12			
14. multiply and divide mentally,			
15. recognise and use factor pairs in mental calculations.			
16. multiply two-digit and three-digit numbers by a one-digit number.			
17. solve problems involving multiplying and division.			
Number – Fractions (including decimals)			
18. recognise and show, using diagrams common equivalent fractions			
19. recognise and count up in tenths and hundredths			
20. add and subtract fractions with the same denominator			
21. recognise and write tenths or hundredths as decimals.			
22. recognise and write ¼ ½ ¾ as decimals.			
23. divide a one or two digit number by 10 and 100 and identify the value of the digits in the answer.			
24. round decimals with one decimal place to the nearest whole number			
25. compare numbers up to two decimal places.			

26. solve simple measure and money problems involving fractions and decimals to two decimal places.			
Measurement			
27. Convert between different units of measure [for example, kilometre to metre; hour to minute]			
28. measure and calculate the perimeter of a shape in centimetres and metres			
29. find the area of shapes by counting squares			
30. estimate, compare and calculate different measures, including money in pounds and pence			
31. read, write and convert time between analogue and digital 12- and 24-hour clocks			
32. solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.			
Geometry – Properties of shapes			
33. compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes			
34. identify acute and obtuse angles and compare and order angles by size			
35. identify lines of symmetry in 2-D shapes presented in different orientations			
36. complete a simple symmetric figure using a specific line of symmetry.			
Geometry – Position and direction			
37. describe positions on a 2-D grid as coordinates.			
38. describe movements between positions e.g. left/right and up/down			
39. plot points and draw sides to complete a given polygon.			
Statistics			
40. interpret and present data using appropriate methods e.g. bar charts and time graphs.			
41. solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.			