YEAR 4 MATHS TARGETS   **Name:**

Place value	1. I can count in multiples of 6, 7, 8, 25, 50, 100 and 1000 including counting backwards through zero to include negative numbers			
	2. I can order and compare numbers beyond 1000 and recognise the place value of each digit in a four-digit number			
	3. I can round any number to the nearest 10, 100 or 1000			
	4. I can read and write Roman numerals to 100 (I, V, X, L and C)			
Addition and Subtraction	5. I can add and subtract numbers with up to four digits using the formal written methods			
	6. I can estimate and use inverse operations to check answers to a calculation			
	7. I can solve addition and subtraction two-step problems in contexts deciding which operation to use and why			
Multiplication and Division	8. I can recall multiplication and division facts for multiplication tables up to 12 x 12	2 3 5 9 10	4 6 7 8	12 x 12
	9. I can use place value, known and derived facts to multiply and divide mentally including multiplying by 0 and dividing by 1, 10 & 100			
	10. I can multiply two-digit number by a two-digit number using grid method			
	11. I can multiply two and three-digit number by a one-digit number using a vertical written strategy			
Fractions	12. I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$			
	13. I can recognise and write decimal equivalents of any number of tenths or hundredths			
	14. I can round decimals with 1 decimal place to the nearest whole number			
Measurement	15. I can convert between different units of measure e.g., km to m; hour to minute			
	16. I can measure and calculate the perimeter and area of rectangles in cm and m			
	17. I can estimate, compare, and calculate different measures, including money in pounds and pence			
	18. I can read, write, and convert time between analogue and digital 12 and 24-hour clocks			
Shape, Position and Direction	19. I can identify lines of symmetry in 2D shapes when presented in different orientations			
	20. I can identify acute and obtuse angles and compare and order angles up to two right angles by size			
	21. I can plot coordinates in the first quadrant and describe movements between positions as translations of a given unit (left/right, up/down)			
STATS	22. I can interpret and present data using bar charts and time graphs			
	23. I can solve comparison, sum and difference problems using information presented in various forms			
Reasoning & Investigations	24. I can ask and answer reasoning style questions such as: Spot the mistake? What is the same/different? What if?			
	25. I can work systematically and identifying patterns and rules			
	26. I can use practical apparatus and visual representations to solve problems			