

Place Value	1. I can read, write, order and compare numbers to at least 1 000 000 & determine the value of each digit			
	2. I can interpret negative numbers in context, count forwards & backwards with positive & negative whole numbers, including through zero			
	3. I can round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000			
	4. I can read and write Roman numerals to 1, 000 (I, V, X, L, C and M) and recognise years written in Roman numerals			
Addition, Subtraction, Multiplication & division	5. I can use formal methods to add, subtract, multiply and divide			
	6. I can recall all multiplication tables up to 12 x 12 and can use them accurately to solve multiplication and division questions			
	7. I know and can use vocabulary associated with factors, prime numbers, square numbers and cube numbers			
	8. I can solve multistep problems in context, deciding which operations to use and why			
Fractions, Decimals & Percentages	9. I can compare and order fractions whose denominators are all multiples of the same number			
	10. I can identify, name and represent equivalent fractions and find their equivalent decimal or percentage			
	11. I can add, subtract, multiply and divide fractions, decimals and percentages			
	12. I can solve problems involving fraction, decimal and percentage equivalents			
Measures	13. I can convert between different units of measure eg. km & m, cm & m, cm & mm, g & kg, l & ml, and use approximate equivalences between metric and imperial units			
	14. I can calculate the area and perimeter of squares and rectangles using standard units and estimate the area of irregular shapes			
	15. I can use all four operations to solve problems, which involve converting between different units of measurement			
Shape	16. I can identify 3D shapes from 2D representations			
	17. I can draw given angles and measure them in degrees, identifying angles at a point and whole turn 360 and on a straight line 180			
	18. I can use terms acute, obtuse and reflex to estimate and comparing angles			
	19. I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles			
P & D	20. I can identify, describe and represent the position of a shape following a reflection or translation using appropriate language			
STATS	21. I can read, interpret and complete information in tables, including timetables			
	22. I can solve comparison, sum and difference problems using information presented in a line graph			
Reasoning & Investigations	23. I can reason, justify and prove my Mathematical thinking and ask and answer reasoning style questions such as: <i>Convince me, Show me an example, Can you find all possibilities, Is this True or False?</i>			
	24. I can find solutions by working systematically and identifying patterns and rules			
	25. I can use practical apparatus and visual representations to solve problems, including use of the bar model			