

Maths: S4 Expectation		Term:		Class:		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Not achieved		.	Partly achieved		/	Fully achieved		X													
Place Value	1. Count in multiples of 6, 7, 9, 25 and 1000																				
	2. Find 1000 more or less than a given number. Round any number to the nearest 10, 100 or 1000																				
	3. Count backwards through zero to include negative numbers																				
	4. Recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens, and ones)																				
	5. Read Roman numerals to 100 (I to C); know the numeral system changed to include zero and PV																				
Add Sub	6. Add/sub up to 4 digits nos using columnar addition and subtraction where appropriate																				
	7. Estimate and use inverse operations to check answers to a calculation																				
	8. Solve add/sub 2 step probs in contexts, deciding which operations and methods to use and why																				
Mult and Div	9. Recall multiplication and division facts for multiplication tables up to $12 \times 12$																				
	10. Recognise and use factor pairs and commutativity in mental calculations																				
	11. Multiply 2 and 3-digit numbers by a 1-digit number using formal written layout																				
	12. Probs using the distributive law to mult 2 digit by 1 digit, integer scaling and correspondence probs																				
Fractions	13. Recognise and show, using diagrams, families of common equivalent fractions																				
	14. Count up/down in 100ths; recognise that 100ths arise when dividing by 100 and 10ths by 10																				
	15. Add and subtract fractions with the same denominator																				
	16. Write dec equivalents of any number of 10ths or 100ths; and the dec equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ and $\frac{3}{4}$																				
	17. Divide a 1 or 2 digit no by 10 and 100, identify the value of the digits as units, 10ths and 100ths																				
	18. Round 1 dec place no to nearest whole no. Measure/money probs with fractions and decimals																				
Measure	19. Convert units of measure (e.g. km/m). Solve probs converting hrs/min; min/sec; yrs/mths etc																				
	20. Calc perimeter of a rectilinear figure in cm/m. Find area of rectilinear shapes by counting squares																				
	21. Estimate, compare and calculate different measures, including money in pounds and pence																				
	22. Read, write and convert time between analogue and digital 12 and 24-hour clocks																				
Geometry	23. Classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes																				
	24. Identify acute and obtuse angles and compare and order angles up to two right angles by size																				
	25. Identify lines of symmetry in 2D shapes in different orientations																				
	26. Complete a simple symmetric figure with respect to a specific line of symmetry																				
	27. Describe coordinates in the 1 <sup>st</sup> quadrant and translations of a given unit to the left/right, up/down																				
	28. Plot specified points and draw sides to complete a given polygon																				
Stat	29. Interpret/present discrete/continuous data using graphical methods, inc bar charts/time graphs																				
	30. Solve comparison, sum and difference probs using info in bar charts, pictograms, tables etc																				