



## Maths

Year 5	10 KPIs
	1. Interpret negative numbers in context, count forwards and backwards with positive and negative numbers, including through 0
	2. Add and subtract whole numbers (with more than 4 digits), positive and negative, and decimals.
	3. Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers, establishing whether a number up to 100 is prime and recall prime numbers up to 19.
	4. Recognise and use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ )
	5. Recognise mixed numbers and improper fractions and convert from one form to the other; multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
	6. Read and write decimal numbers as fractions, and round decimals with 2 decimal places to nearest whole number and to 1 decimal place.
	7. Measure and calculate the perimeter of composite rectilinear shapes; calculate and compare areas of rectangles; and estimate volume and capacity.
	8. Know (including acute, obtuse and reflex), draw and measure angles
	9. Identify, describe and represent the position of a 2D shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.
	10. Solve comparison, sum and difference problems using information presented in a line graph.