

Year 3 Maths

KPI	Working towards	Expected Standard	Greater Depth
Counts from 0 in multiples of four, eight, 50 and 100			
Can work out if a given number is greater or less than 10 or 100			
Recognises the place value of each digit in a three-digit number (hundreds, tens, and ones)			
Solves number problems and practical problems involving these ideas			
Adds and subtracts numbers mentally, including:			
1: a three-digit number and ones			
2. a three-digit number and tens;			
3. a three-digit number and hundreds.			
Add and subtract using different written methods.			
Recalls and uses multiplication and division facts for the multiplication tables three; four; and eight.			
Writes and calculates mathematical statements for multiplication and division using the multiplication tables that are known including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods			
Counts up and down in tenths; recognises that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10			
Recognises, finds and writes fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators			
Recognises and shows, using diagrams, equivalent fractions with small denominators			
Measures, compares, adds and subtracts lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)			
Adds and subtracts amounts of money to give change, using both £ and p in practical contexts			
Tells and writes the time from an analogue clock and 12-hour and 24-hour clocks			
Identifies right angles, recognises that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identifies whether angles are greater than or less than a right angle			
Interprets and presents data using bar charts, pictograms and tables			