

Y2 Maths: Place value & estimation



count in **steps** of 2, 3 and 5 from 0; count in **tens**, backwards and forwards from *any* number



recognise the **place value** of each digit in a two-digit number: *tens and ones*



find or **estimate numbers** in different representations, including on a number line



compare and **order numbers** from 0 to 100; use $<$ $>$ and $=$



read and **write numbers** in **numerals** and **words** to at least 100



use place value and number facts to **solve problems**



Y2 Maths: Addition & subtraction



solve $+$ and $-$ problems, including numbers, quantities and measures



fluently use **number bonds** to 20 to solve problems; use related facts up to 100



add and subtract mentally or with objects and pictures



show that you can add two numbers in any order, *e.g. $7 + 3 = 10$ or $3 + 7 = 10$*



use **inverse** for $+$ and $-$ to check answers and solve missing number problems



Y2 Maths: Multiplication & division



MD1

know and use **division facts** for the 2, 5 and 10 times tables; recognise **odd** and **even** numbers



MD2

use **times tables** to solve statements; write them using correct symbols: \times \div $=$



MD3

show that you can **multiply** two numbers in any order, e.g. $2 \times 5 = 10$ or $5 \times 2 = 10$



MD4

solve \times and \div problems *using objects, arrays, repeated addition, mental methods, known facts and practical problems*



Y2 Maths: Fractions



F1

recognise, find, name and write fractions $\frac{1}{3}$ $\frac{1}{4}$ $\frac{3}{4}$



F2

write **simple** fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise **equivalence** of $\frac{2}{4}$ and $\frac{1}{2}$



 M1	choose appropriate units to record estimates and measurements 
 M2	compare and order lengths, mass, volume capacity 
 M3	recognise and use the symbols £ (pounds) and p (pence) 
 M4	make the same amount of money using different combinations of coins 
 M5	add and subtract money of the same unit and give change 
 M6	compare and sequence chunks of time 
 M7	tell, write and draw time to five minute marks, <i>include quarter past and quarter to</i> 
 M8	know the number of minutes in an hour and hours in a day 

Y2 Maths: Statistics

 S1	read and create simple pictograms, tally charts, block diagrams and tables
 S2	ask and answer questions by counting objects in each group and sorting groups
 S3	ask and answer questions about totalling and comparing

Y2 Maths: Geometry (properties of shapes, position and direction)

 G1	find and describe properties of 2D shapes including the number of sides
 G2	find and describe properties of 3D shapes including edges, vertices and faces
 G3	identify 2D shapes on the surface of 3D shapes
 G4	compare and sort common 2D and 3D shapes and everyday objects
 G5	arrange combinations of maths objects in patterns and sequences
 G6	use maths vocabulary to describe position, direction and movement

