

## Y2 Maths: Place value & estimation



P1

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



P2

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



P3

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



P4

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



P5

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



P6

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



## Y2 Maths: Addition & subtraction



AS1

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



AS2

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



AS3

**add and subtract** mentally or with objects and pictures



AS4

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



AS5

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, *include quarter past and quarter to*






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

