



# BRINGING LEARNING ALIVE!

## Year 3 Maths Basic Skills

### Autumn

Count reliably to 1000 and be able to order numbers to 1000

Recognise the place value of 3-digit numbers (e.g. in 451 the value of 4 = 400 or 4 hundreds, 5 = 50 or 5 tens and 1 = 1 or 1 unit)

Secure fluency in addition and subtraction facts that bridge through 10 (e.g.  $6 + 8$  or  $15 - 9$ )

Add and subtract multiples of 10 where the answer is between 0 and 100 (e.g.  $40 + 20 =$  or  $70 - 40 =$ )

Addition pairs to 100 with multiples of 5 (e.g.  $15 + 85 = 100$   $25 + 75 = 100$   $45 + 55 = 100$ )

Add and subtract up to 3-digit numbers using the column method

### Spring

Doubles and halves of multiples of 10 to 100 (e.g. half of 60, 20, 50 double 10, 40, 50)

Multiplication and division facts for 3x table (know  $1 \times 3$ ,  $2 \times 3$ , etc and if  $9 \times 3 = 27$  then  $27 \div 9 = 3$  or  $27 \div 3 = 9$ )

Round to the nearest 10 or 100 (53 to the nearest 10 = 60, 145 to the nearest 10 is 150 or 367 to the nearest 100 is 400, etc)

Multiplication and division facts for 4x table (know  $1 \times 4$ ,  $2 \times 4$ , etc and if  $9 \times 4 = 36$  then  $36 \div 9 = 4$  or  $36 \div 4 = 9$ )

### Summer

Apply place value knowledge to known multiplicative number facts (scaling by 10) e.g.  $3 \times 4 = 12$ ;  $30 \times 4 = 120$  etc

Multiplication and division facts for 8x tables (know  $1 \times 8$ ,  $2 \times 8$ , etc and if  $9 \times 8 = 72$  then  $72 \div 9 = 8$  or  $72 \div 8 = 9$ )

1, 10 or 100 more/less to 1000 (what is  $1/10/100$  more than 532 etc.)

Calculate complements to 100 (e.g.  $27 + ? = 100$ ,  $65 + ? = 100$  etc)

