EASTFIELD YEAR 2 MATHS – KEY SKILLS

Here are the key maths facts to know by the end of Year Two. How many do you know?

KNOW YOUR NUMBER BONDS!

Know number bonds and recall fluently for all the numbers up to 20.

FRACTION ACTION!

Count in ½s and ¼s from any number up to 10 (e.g. 1 ¼, 1 ½, 1 ¾, 2 etc.)
Recognise simple equivalent fractions (e.g. 2/4 and 1/2)

Recognise, find, name, and write fractions 1/3, ¼, 2/4 ½ and ¾ of a length, shape, quantity or set of objects.

Number Bonds to 20

10 +10 = 20
11 + 9 = 20
12 + 8 = 20
13 + 7 = 20
14 + 6 = 20
15 + 5 = 20
16 + 4 = 20
17 + 3 = 20
18 + 2 = 20
19 + 1 = 20
20 + 0 = 20
(and subtraction facts)
e.g.
20-10=10
20-11=9
20-12=8

Number Bonds to 100

0 + 100 = 100
10 + 90 = 100
20 + 80 = 100
30 + 70 = 100
40 + 60 = 100
50 + 50 = 100
60 + 40 = 100
70 + 30 = 100
80 + 20 = 100
90 + 10 = 100
100 + 0 = 100
(And subtraction facts)
e.g.
100-10=90
100-20=80
100-30=70

MULTIPLICATION AND DIVISION

Know your 2x 5x 10x tables inside out and recognise their multiples.

2 Times Table

0 x 2 = 0
1 x 2 = 2
2 x 2 = 4
3 x 2 = 6
4 x 2 = 8
5 x 2 = 10
6 x 2 = 12
7 x 2 = 14
8 x 2 = 16
9 x 2 = 18
10 x 2 = 20
11 x 2 = 22
12 x 2 = 24

and ÷ facts
for example:
4 ÷ 2 = 2
8 ÷ 2 = 4
16 ÷ 2 = 8

5 Times Table

0 x 5 = 0
1 x 5 = 5
2 x 5 = 10
3 x 5 = 15
4 x 5 = 20
5 x 5 = 25
6 x 5 = 30
7 x 5 = 35
8 x 5 = 40
9 x 5 = 45
10 x 5 = 50
11 x 5 = 55
12 x 5 = 60

and ÷ facts
for example:
15 ÷ 5 = 3
20 ÷ 5 = 4
45 ÷ 5 = 9

10 Times Table

0 x 10 = 0
1 x 10 = 10
2 x 10 = 20
3 x 10 = 30
4 x 10 = 40
5 x 10 = 50
6 x 10 = 60
7 x 10 = 70
8 x 10 = 80
9 x 10 = 90
10 x 10 = 100
11 x 10 = 110
12 x 10 = 120

and ÷ facts
for example:
30 ÷ 10 = 3
40 ÷ 10 = 4
80 ÷ 10 = 8

Interactive Resources:
https://www.topmarks.co.uk/maths-games/5-7-years/counting

PLACE VALUE AND COUNTING

Read any number to at least 100
Recognise the place value of each digit in a two-digit number
Partition numbers up to 100 into 10s and 1s (e.g. 25 = 20 + 5)
Compare and order numbers to 100
Count in steps of 2, 3 and 5 from 0 forwards and backwards
Count in steps of 10 from any number forwards and backwards
Recognise ODD and EVEN numbers

Can you use your number bond knowledge to write some inverse number sentences?

For example

20-□=12