EP’s MARVELLOUS MENTAL MATHS – KEY SKILLS!

**Days of the Week**

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

**FRACTION ACTION!**

Recognise, name and find ½ of a shape, quantity, length or set of objects.

Recognise, name and find ¼ of a shape, quantity, length or set of objects.

**KNOW YOUR DOUBLES AND HALVES UP TO 20**

**Months of the Year!**

January

February

March

April

May

June

July

August

September

October

November

December

(And know how many days in each – the knuckle trick!)

**Y1**

Number Bonds to any number up to 20 (and the related subtraction facts)

For example:

Number bonds to 7

0 + 7 = 7

1 + 6 = 7

2 + 5 = 7

3 + 4 = 7

4 + 3 = 7

5 + 3 = 7

6 + 1 = 7

7 + 0 = 7

And subtraction facts

7 – 7 = 0

7 – 6 = 1

7 – 5 = 2

7 – 4 = 3

7 – 3 = 4

7 – 2 = 5

7 – 1 = 6

7 – 0 = 7

Number Bonds to 10

0 + 10 = 10

1 + 9 = 10

2 + 8 = 10

3 + 7 = 10

4 + 6 = 10

5 + 5 = 10

6 + 4 = 10

7 + 3 = 10

8 + 2 = 10

9 + 1 = 10

0 + 1 = 10

And subtraction facts

10 – 10 = 0

10 – 9 = 1

10 – 8 = 2

10 – 7 = 3

10 – 6 = 4

10 – 5 = 5

10 – 4 = 6

10 – 3 = 7

10 – 2 = 8

10 – 1 = 9

10 – 0 = 10

Number Bonds to 20

0 + 20 = 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 + 1 = 20

And subtraction facts

20 – 20 = 20

20 – 19 = 1

20 – 18 = 2

20 – 17 = 3

20 – 16 = 4

20 – 15 = 5

20 – 14 =6

20 – 13 =7

20 – 12 = 8

20 – 11 = 9

20 – 10 = 10

And so on…

**PLACE VALUE AND COUNTING**

Read any number to 100

Read and write numbers 1 -20 (numbers and words)

Count to and across 100 in 1s from any number forward and backwards

Count to and across 100 in 10s from any number forward and backwards (e.g. 23, 33, 43, 53 etc.)

Locate any number on a 1-100 grid

Count in 2s, 5s and 10s

Say what is 1 more and 1 less that any number to 100

Understand place value in numbers beyond 20 (e.g. 43 = 40 + 3)

**NUMBER BONDS**

Interactive Resources: Give a Dog a Bone, Eggs to Order, Splat Square, Spooky Sequences, Number Bond Balloons

Dice Games: Don’t Roll a 6, Incy Wincy Spider, Don’t Make 10, Race Track