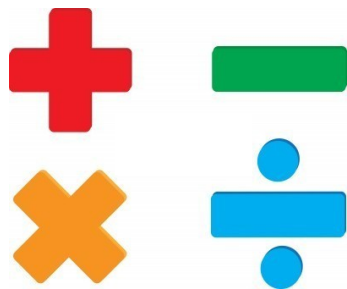


Year Two

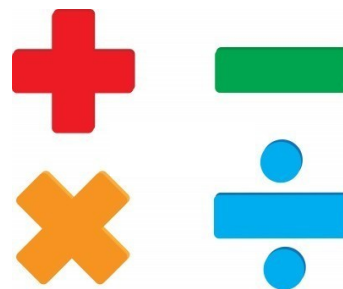
Ways in which you can help your child at home:

- Writing numbers
- Addition
- Subtraction
- Multiplication
- Division



We hope that this leaflet has been helpful.

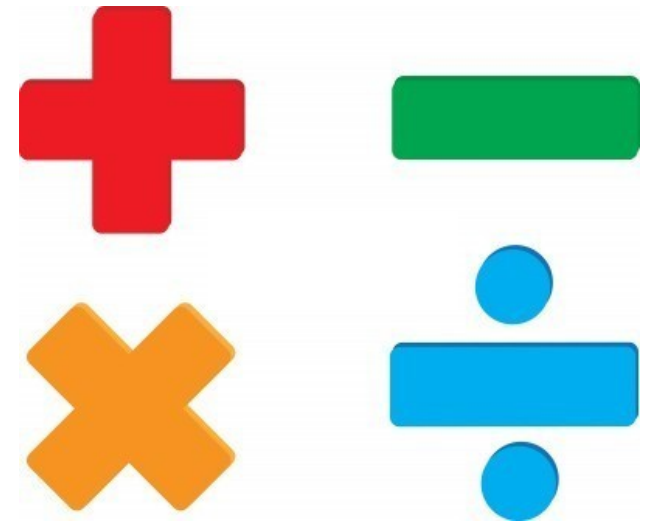
Please do not hesitate to contact the class teacher if you would like further assistance in supporting your child's learning.



Maths Guidance for Parents



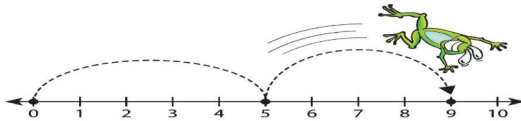
Year Two



Bushey Heath Primary School

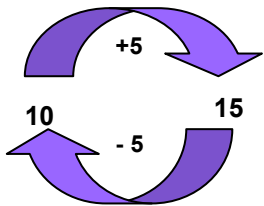
Addition and subtraction:

Practise putting the larger number in their heads and counting on from it. You can use physical objects to help them or a number line.



Arrow diagrams: It is important that the children understand the relationship between number sentences.

$$10 + 5 = 15 \text{ and so } 15 - 5 = 10.$$



Partitioning: Children need to understand what each of the digits represents to partition successfully for both addition and subtraction.

$$\begin{array}{r} \text{t u} \quad \text{t u} \\ 36 + 52 \\ \hline 30 + 50 = 80 \\ 6 + 2 = 8 \\ \hline 80 + 8 = 88 \end{array}$$

Writing and Ordering Numbers:

Children need to make sure that they are writing the numbers clearly and that they are forming them the correct way round.

123's

Trace the numbers.

0000 1111

2222 3333

4444 5555

6666 7777

8888 9999

10101010

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Children need to know what each digit represents within a number: 342

3 = 3 hundreds = 300

4 = 4 tens = 40

and 2 = 2 units = 2

Multiplication and division:

Children are expected to know the 2, 5 and 10 times tables. They now need to secure their knowledge of doubling and halving two and three digit numbers.

times table

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

Arrays: Children are shown how to use arrays to support them in applying times table and division facts to problems in maths. This works by drawing dots in groups to match the calculation.

3 lots of 4 = 12

12 shared by 3 = 4

4 lots of 3 = 12

12 shared by 4 = 3