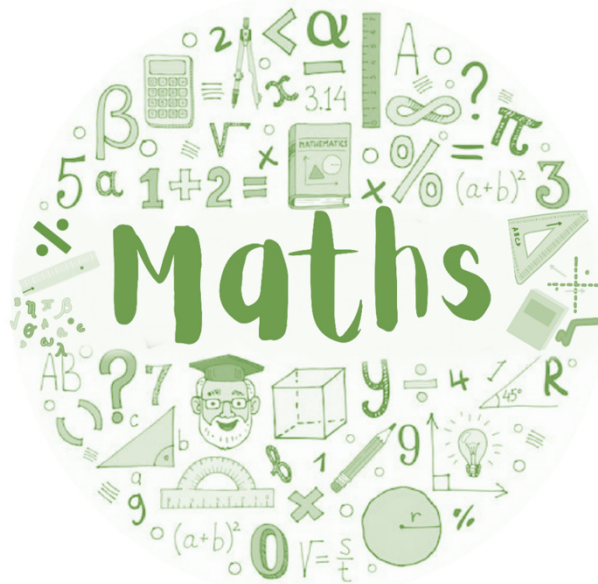


A GUIDE TO  
**YEAR 2**  
MULTIPLICATION & DIVISION  
AT ST ANTHONY'S

Multiplication and division are both taught using concrete objects. This can really support children with grasping the concepts. It is important in year 2 that children realise that there are different words and phrases we can use to help us to understand these operations. We can use 'multiply', 'times' and 'lots of' for multiplication and 'divide', 'share' and 'group' for division.



In year 2, formal calculations using the symbols for multiplication ( $\times$ ), division ( $\div$ ) and equals ( $=$ ) will be taught. Children do not generally learn about vertical or column presentation for multiplication or division. We stick to writing horizontally, for example:

$$3 \times 2 = 6 \text{ or } 10 \div 5 = 2$$

**Step 1:** Children begin to count in 2s 5s and 10s. Children should practise these tables by counting up from zero and then back down again. This gets children used to the patterns of the answers in those times tables.

**Step 2:** We recognise, make and add equal groups. This is where we teach repeated addition.

**Step 3:** The multiplication symbol then gets introduced and we practise writing multiplication sentences.

**Step 4:** We then make and use arrays to help us work out multiplication questions.

**Step 5:** We then start division by sharing an amount into equal groups and by working out how many equal groups fit into the whole.

**Step 6:** Children practise division using repeated subtraction. This will usually be demonstrated using counter/cubes and then we move onto a number line.

**Step 7:** Multiplication and division is then used to work out word problems and missing number questions.