Fluency Facts
Year 4 – Spring 2

I know the multiplication and division facts for the 9 and 11 times tables

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

9 x 1 = 9	9 ÷ 9 = 1	11 x 1 = 11	11 ÷ 11 = 1
9 x 2 = 18	18 ÷ 9 = 2	11 x 2 = 22	22 ÷ 11 = 2
9 x 3 = 27	27 ÷ 9 = 3	11 x 3 = 33	33 ÷ 11 = 3
9 x 4 = 36	36 ÷ 9 = 4	11 x 4 = 44	44 ÷ 11 = 4
9 x 5 = 45	45 ÷ 9 = 5	11 x 5 = 55	55 ÷ 11 = 5
9 x 6 = 54	54 ÷ 9 = 6	11 x 6 = 66	66 ÷ 11 = 6
9 x 7 = 63	63 ÷ 9 = 7	11 x 7 = 77	77 ÷ 11 = 7
9 x 8 = 72	72 ÷ 9 = 8	11 x 8 = 88	88 ÷ 11 = 8
9 x 9 = 81	81 ÷ 9 = 9	11 x 9 = 99	99 ÷ 11 = 9
9 x 10 = 90	90 ÷ 9 = 10	11 x10 = 110	110 ÷ 11 = 10
9 x 11 = 99	99 ÷ 9 = 11	11 x 11 =121	121 ÷ 11 = 11
9 x 12 =108	108 ÷ 9 =12	11 x 12 =132	132 ÷ 11 = 12

Key Vocabulary

What is 9 multiplied by 6?

What is 11 times 8?

What is 81 divided by 9?

They should be able to answer these questions in any order, including missing number questions e.g. 9 x ◯ = 54 or ◯ ÷ 11 = 7

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these Fluency Facts while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. You can also use Education City songs and websites www.timestables.co.uk and www.timestables.me.uk

Look for patterns – These times tables are full of patterns for your child to find. How many can they spot?

Use your ten times table – Multiply a number by 10 and subtract the original number (e.g. 7 x 10 – 7 = 70 – 7 = 63) What do you notice? What happens if you add your original number instead? (e.g. 7 x 10 + 7 = 70 + 7 = 77)

What do you already know? – Your child will already know many of these facts from the 2, 3, 4, 5, 6, 8 and 10 times tables. It may be worth practising these again!