Spring 2

Learning Focus: To know multiplication and division facts for the 9 times table

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

Representations	Key Vocabulary	

Representations

Count in 9s		
0	0 x 9 = 0	9 ÷ 9 = 1
9	1 x 9 = 9	18 ÷ 9 = 2
18	2 x 9 = 18	27 ÷ 9 = 3
27	3 x 9 = 27	36 ÷ 9 = 4
36	4 x 9 = 36	45 ÷ 9 = 5
45	5 x 9 = 45	54 ÷ 9 = 6
54	6 x 9 = 54	63 ÷ 9 = 7
63	7 x 9 = 63	72 ÷ 9 = 8
72	8 x 9 = 72	81 ÷ 9 = 9
81	9 x 9 = 81	90 ÷ 9 = 10
90	10 x 9 = 90	99 ÷ 9 = 11
99	11 x 9 = 99	108 ÷ 9 = 12
108	12 x 9 = 108	

Key Vocabulary

- Multiply
- Times
- Division
- Divide
- Total
- Shared
- Divided by
- Groups of
- Lots of
- Equal

Getting Started

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs 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.

Suggested Activities

- Songs: The Counting by 9s Song and 9 Times Table Song *(cover of Brave!)*
- Flashcards - Print and order multiples of 9, or use division ones here
- Create and play a board game linked to the 9 times tables.
- **Buy one get three free -** If your child knows one fact (e.g. 12 × 9 = 108), can they tell you the other three facts in the same fact family? So, 9 x 12 = 108 or 108 ÷ 9 = 12 or 108 ÷ 12 = 9.
- **Look for patterns -** These times tables are full of patterns for your child to find.
- **Use the ten times table -** Multiply a number by 10 and subtract the original number (e.g. 9 ×10 = 90 - 9 = 81). What do you notice? What happens if you add your original number instead?

Useful Websites

- Games: Hit the Button
- Times Tables Rockstars
- SnappyMaths: 9x table
- TopMarks: Daily 10

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