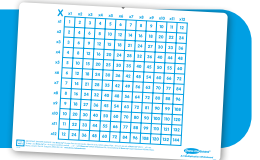




PLAYERS
1+

SUBJECT
MATHS

USE YOUR...
**Multiplication
Whiteboard**



Looking at a completed multiplication square with your child can really help them to understand and develop their knowledge of the multiplication tables up to 12 x 12. Below are a few questions they could investigate by colouring the multiplication square.

Investigation One

Colour the odd numbers in the multiplication square.

- Can you notice a pattern?
- Are there more odd or even numbers in the multiplication square?
- Do you know why?
- What type of numbers (odd or even) must you multiply together to get an odd result?
How about an even result?

Investigation 2

Colour in the 9x table.

- What patterns can you find?
- Is the 9x table a little like adding ten and subtracting 1 each time?
- How about the 11x table – what patterns do you notice?

Investigation 3

A square number is a number multiplied by itself. Can you colour in the square numbers?

- What pattern do they make?
- Can you work out what the next square number would be?

	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	x11	x12
x1	1	2	3	4	5	6	7	8	9	10	11	12
x2	2	4	6	8	10	12	14	16	18	20	22	24
x3	3	6	9	12	15	18	21	24	27	30	33	36
x4	4	8	12	16	20	24	28	32	36	40	44	48
x5	5	10	15	20	25	30	35	40	45	50	55	60
x6	6	12	18	24	30	36	42	48	54	60	66	72
x7	7	14	21	28	35	42	49	56	63	70	77	84
x8	8	16	24	32	40	48	56	64	72	80	88	96
x9	9	18	27	36	45	54	63	72	81	90	99	108
x10	10	20	30	40	50	60	70	80	90	100	110	120
x11	11	22	33	44	55	66	77	88	99	110	121	132
x12	12	24	36	48	60	72	84	96	108	120	132	144