

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the frame, creating a modern, dynamic border around the central text.

Year 3 Times Tables Stay and Play

Curriculum Expectations

The National Curriculum, expects that children know all of their times tables up to 12 x 12 by the end of Year 4.



Multiplication Square

x	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

Multiplication tables check (MTC)

Officially announced by the Department of Education in September 2017 the Multiplication Check has taken place in the past few years .

In 2025, schools must administer the MTC to all eligible year 4 pupils between Monday 2nd June and Friday 13 June. The check is a statutory requirement for all state maintained schools and academies. We are likely to do this during week 2 of the opening period.

How are the children tested?

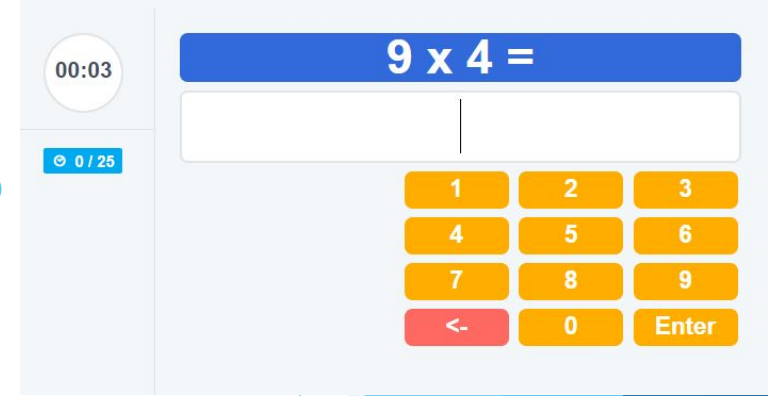
Children will be tested using an on-screen check (using school laptops), where they will have to answer multiplication questions against the clock.

The test will last no longer than 5 minutes, and is similar in format to the multiplication table check at [timestables.co.uk](https://www.timestables.co.uk)

It will be automatically scored.

Year 4

What does the assessment look like?



The screenshot shows a digital assessment interface. At the top left, there is a circular timer icon displaying '00:03' and a small blue box indicating '0 / 25' questions completed. The main area displays the multiplication problem '9 x 4 =' in a blue header bar. Below this is a white input field. To the right of the input field is a numeric keypad with buttons for digits 1-9, 0, a left arrow, and an 'Enter' button.

Children will have 6 seconds to answer each question in a series of 25 questions.

Each question will be worth one mark and will be presented in the format x =

Once an answer has been inputted, there will be a 3 second pause before the next question is shown.

The expectation is that pupils should be able to get all 25 questions correct given the time allowed.

Year 4

Why are tables important?

- ▶ Supports MANY other areas of maths including:
- ▶ Angles
- ▶ Fractions
- ▶ Division
- ▶ Money
- ▶ Problem solving
- ▶ Perimeter and area
- ▶ Time

- ▶they underpin pretty much the whole of the maths curriculum!

RAPID RECALL IS THEREFORE ESSENTIAL!

What we do in Year 3

- ▶ Step Counting 3 times a week
- ▶ 2 Minute Tables 3 times a week (details on the next slide)
- ▶ TimesTables Rockstars at home and in school (from Term 3)
- ▶ Weekly arithmetic warm ups always include some multiplication calculations
- ▶ Songs
- ▶ Website games
- ▶ Practise the MTC test once per term

Step counting in 4s



A screenshot of a digital multiplication practice interface. At the top, a blue bar displays the equation $9 \times 4 =$. Below this is a white input box. To the right of the input box is a numeric keypad with buttons for digits 1-9, 0, a backspace button (labeled <-), and an Enter button. In the top left corner, there is a circular timer showing 00:03 and a small blue box indicating 0 / 25.

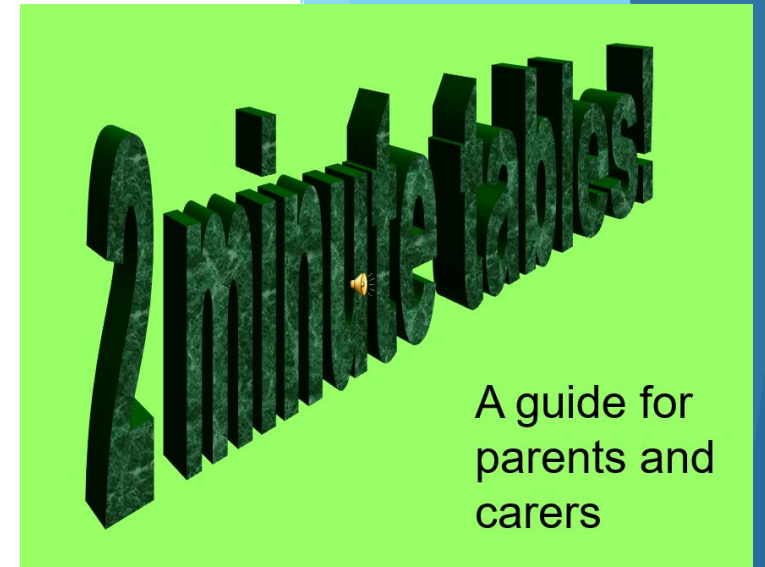
At home...

2 minute tables

- ▶ Children have a set of 1-12 cards
- ▶ 2 minute timer
- ▶ Mark it themselves
- ▶ Record their progress & scores on a chart
- ▶ Teacher checks progress/scores before they can move on

- ▶ Order of tables:
- ▶ 10, 5, 2, 3, 4, 6, 7, 8, 9, 11, 12, Mix
- ▶ (multiples of 10, decimals...and much more!)

(Demonstration to follow shortly!)



Please note

The children will not be moved on to the next times table in school until they have got 3 lots of 12 or more questions correct in school

How else can you help at home?

- ▶ Quickfire questions - in the car, walking to school etc
- ▶ Support with learning the inverse division facts to earn the next badge
- ▶ Remember the children can practise the best way for them eg create a poster, Powerpoint slide show, songs, games, writing them out etc



Soundcheck
(From Term 3)



www.topmarks.co.uk
Particularly Hit the Button

This website replicates the
MTC test.



www.timestables.co.uk/multiplication-tables-check/

TT Badges

Bronze = x2,5,10

Silver = Bronze plus x3,4

Gold = 10x10

Platinum = 12x12