



PRIMARY SCHOOL

Year 4 MTC Parents Information Meeting



Mathematicians
make connections



<https://www.gov.uk/government/publications/multiplication-tables-check-information-for-parents>

Important dates:

Our Year 4 Multiplication Table Check (MTC) will take place within a **3 week period from Monday 6th June (until Friday 24th June)**.

What and why?

*‘The MTC is an on-screen check consisting of **25 times tables questions**. Your child will answer 3 practice questions before moving on to the official check and will then have **6 seconds to answer each question**. On average, the check should take no longer than 5 minutes to complete.’*

*‘The purpose of the check is to determine whether pupils can **fluently recall their times tables up to 12**, which is essential for future success in mathematics. It will also help your child’s school to **identify pupils who may need additional support**.’*

It is not a diagnostic tool...

- As is the case with the **Phonics Check**, school-level results will be available to selected users including Ofsted.
- **National results will be reported by the Department for Education (DfE) to track standards over time.**
- **National and local authority results will be reported by the DfE to allow schools to benchmark the performance of their pupils.**
- There is **no expected threshold for the check**, but the DfE will report on the percentage of children who received full marks.

Accessing the check:

There are **several access arrangements** available for schools to use, and teachers will be able to ensure that these are appropriate for your child prior to the check window in June.

There are, however, some circumstances in which it may not be appropriate for a pupil to take the check. If you have **any concerns about your child being able to access the MTC, you should talk to your child's teacher, the school's maths leads (Beth and Naomi) or Holly.**

National Curriculum

‘Pupils should be taught to recall multiplication and division facts for multiplication tables up to 12×12 ’.

There is an emphasis on the 6, 7, 8, 9 and 12 multiplication tables because these have been determined to be the most difficult multiplication tables.

The 1 multiplication table is not included in the check.

Multiplication Table fluency at Torriano:

Y1 - 5s and 10s

Y2 - 2s

Y3 - 4s, 8s, 3s, 6s, 9s and 7s

Y4 - 11s and 12s

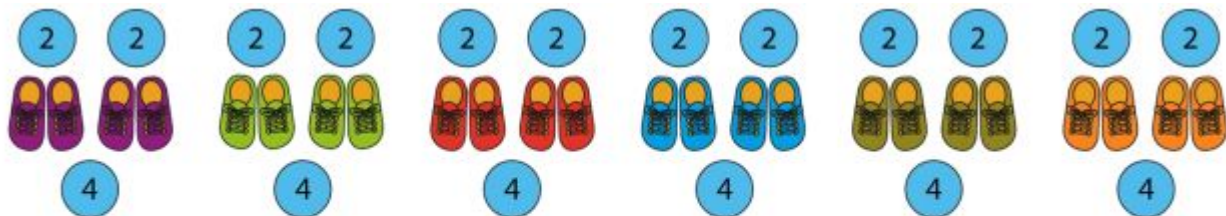
↑ ↑ ↑
Efficiency,
accuracy
and
flexibility



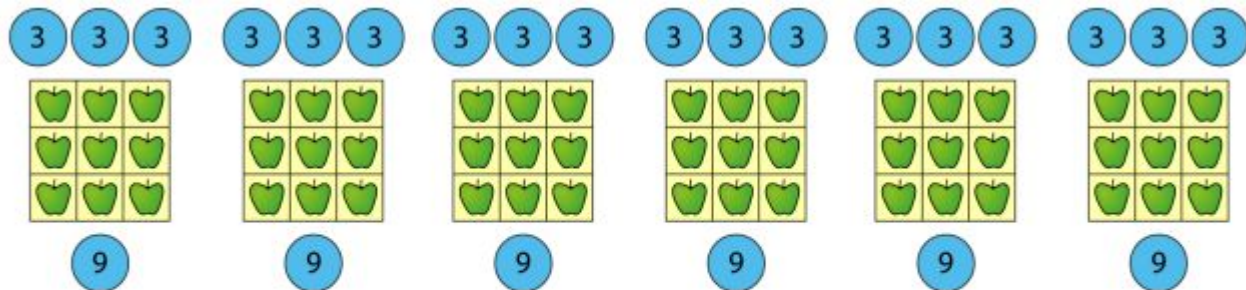
Mathematicians
make connections

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

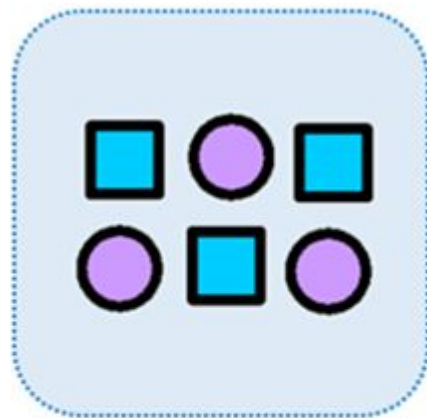
Key: 'new' facts
previously learnt facts
relevant previously learnt facts (commutativity)



2	2	2	2	2	2	2	2	2	2	2	2
4		4		4		4		4		4	

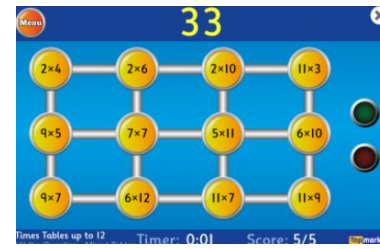


3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9			9			9			9			9		



Mathematicians
love patterns

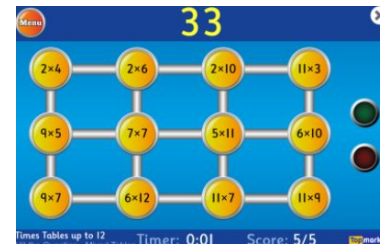
Preparation 21/22:



- **Baselined in September** using **MathsFrame** practice tool.
 - Identifying gaps and individuals who need extra practice.
- **Half-termly assessment** - 1:1 with class teacher.
- **Daily practice** with the technology.

- **Daily fluency practice** - focused on multiplication tables.
- **Continued teaching of times tables** and strategies.

What can Y4 do at home?



Resources highlighting connections - sent via email.

Closest to check itself: Benefits include being able to pick focus times table.

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

<https://urbrainy.com/mtc/test#>