



# **GJA MTC PARENT WORKSHOP**

**GODOLPHIN JUNIOR ACADEMY**

# WHAT IS THE MTC?

- Under the current National Curriculum, children should know their times tables by the end of Year 4. The Department for Education (DfE) has made it a statutory requirement for all Year 4 pupils to take the multiplication tables check (MTC).
- The MTC is an on-screen check consisting of 25 times tables questions.
- 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 to identify pupils who may need additional support.

# WHAT IS THE MTC?

- The MTC has been extensively trialled and tested over its development. In March 2018 a trial with over 1000 pupils was run to establish an appropriate time limit for year 4 pupils to demonstrate fluent recall and give them the time to input their answers.
- During the national voluntary pilot in June 2019, just under 400,000 children successfully sat the check with the 6-second time limit.

# WHEN IS THE MTC?

- Practice/Try it out window opens **23<sup>rd</sup> March 2020**.
- The school will have a 3 week window to administer the MTC- Starting on **Monday 8th June** and will end on **Friday 26th June**.

# HOW IS IT TESTED?

- Children will be tested using an on-screen check (on a computer), where they will have to answer **25 multiplication questions** against the clock.
- Your child will answer **3 practice questions** before moving on to the official check.
- They will then have **6 seconds to answer each question**. On average, the check should take no longer than 5 minutes to complete.
- Calculators and wall displays that could provide children with answers will be removed from the room the MTC is taking place in.

The test will last no longer than 5 minutes and is similar to other tests already used by the school.

Each question will be worth one mark and be presented to the child in this format:

$$\_ \times \_ = \_\_\_\_\_$$

# HOW IS IT TESTED?

- Once your child has inputted their answer, there will be a three-second pause before the next question appears.
- Children will be given the opportunity to practise answering questions in this format before the official check begins.
- The test will be automatically scored and results will be available to schools once the assessment window closes.

# HOW IS IT TESTED?

- Questions will be selected from the 121 number facts that make up the multiplication tables from 2 to 12, **with a particular focus on the 6, 7, 8, 9 and 12 times tables** as they are considered to be the most challenging.
- Each question will **only appear once in any 25-question series**, and children won't be asked to answer reversals of a question as part of the check e.g. (so if they've already answered  $3 \times 4$  they won't be asked about  $4 \times 3$ ).

# HOW IS IT TESTED?

5.2.1 Table 1 – Multiplication table limits in the MTC

Multiplication Table	Minimum number of items in each form	Maximum number of items in each form
1	Not applicable	Not applicable
2	0	2
3	1	3
4	1	3
5	1	3
6	2	4
7	2	4
8	2	4
9	2	4
10	0	2
11	1	3
12	2	4

- There will always be questions from the 3, 4, 5, 6, 7, 8, 9, 11 and 12 multiplication tables in each test.
- There will be no questions from the 1 times table (i.e.  $1 \times 8$  or  $8 \times 1$ ).
- There will only be a maximum of 7 questions from the 2, 5 and 10 times tables.
- Reversal of questions using the commutative law will not feature in the same check. This means that, for example,  $8 \times 3$  and  $3 \times 8$  won't be asked to the same pupil.



# WHAT IF MY CHILD CANNOT ACCESS THE CHECK?

- There are a number of accessibility features available in MTC to assist children with special educational needs and disabilities. These have been developed to ensure they do not disadvantage children that require additional support.
- Starting 23<sup>rd</sup> March all pupils will be able to try these facilities to ensure they have the appropriate accessibility arrangements.
- If you have any concerns about your child being able to access the MTC, please talk to myself or Mrs Abell.

# WHAT IS THE PASS MARK?

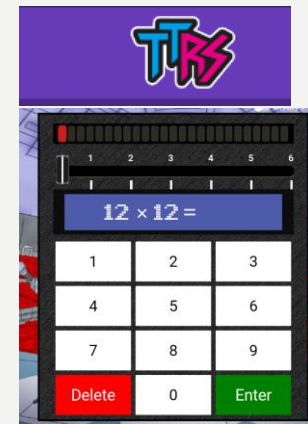
- At present the DfE have not issued an official “pass mark”.
- But as Godolphin Grows Success we are aiming for marks between 23 -25.
- We will inform you of your child’s result by giving you their score out of 25.

# RESULTS OF THE MTC?

- Statistics on MTC data will be published on GOV.UK at a local authority and national level by October. This will allow schools to provide additional support to pupils who require it.
- The published data will **only** show what % of children scored full marks **25/25**.
  - 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.

# WHAT IS THE SCHOOL DOING?

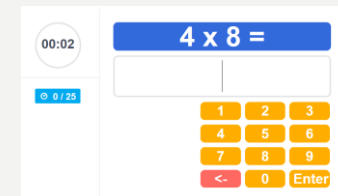
- Year 4 teachers are focusing on times tables that pupils may struggle with.
- Each week teachers provide dedicated time for the pupils to complete a Sound Check, on TT Rockstars. This is a replica of the MTC test.



- Any pupils requiring further support receive focused interventions from experienced teachers.

# HOW CAN YOU HELP?

- Practice time tables with your children daily for a few minutes.
- Ensure your children are logging onto TT Rockstars daily and using it for 10-15 minutes.
- On TT Rockstars ensure your children are practicing on the Studio Challenge and Sound Check, to improve their speed.
- Log on to <https://www.timestables.co.uk/multiplication-tables-check/> for another online replica of the MTC.



# DATES

- Practice/try it out window opens **23<sup>rd</sup> March 2020**.
- 3-week window to administer test from **Monday 8th June to Friday 26th June 2020**.

# FINAL REMINDER

- It is important to remember that these results will help teachers identify where your child may need extra help.
- If you have any questions about your child's results and what support they may need, you should speak to their class teacher, myself or Mrs Abell.
- For further details you can also visit [www.gov.uk/STA](http://www.gov.uk/STA).



**THANK YOU**

**GODOLPHIN JUNIOR ACADEMY**