# MULTIPLICATION TIMES TABLE CHECK (MTC)

PARENT INFORMATION EVENING



### AGENDA

- What is the MTC?
- What is the purpose of the MTC?
- When is it happening?
- How is it being administered?
- What are we doing in school to help?
- What can you do at home to help?
- Additional information and tips

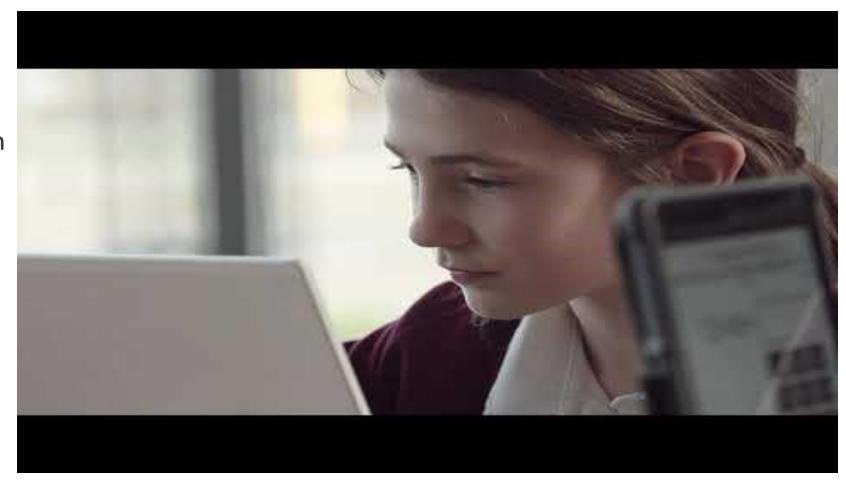
#### WHAT IS THE MTC?

The MTC is an online test were the pupils are asked 25 questions on times tables 2 to 12. For every question you have 6 seconds to answer and in between the questions there is a 3 second rest.

- -Questions about the 6, 7, 8, 9, and 12 times table come up more often.
- -No reversals (e.g if 4x3 is on the test, then 3x4 will not be).
- -No questions from the I times table (e.g. not Ix7 or 7x1).
- -Up to 2 questions from each of the 2 and 10 times tables.
- -Between I and 3 questions from each of the 3, 4, 5 and I I times tables.
- -Between 2 and 4 questions from each of the 6, 7, 8, 9 and 12 times tables.

# WHAT IS THE PURPOSE OF THE MTC?

- The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics.
- It will help schools to identify pupils who have not yet mastered their times tables, so that additional support can be provided.



# WHEN IS MTC HAPPENING?

- Schools will have a 3-week check window in June to administer the MTC.
- Teachers will have the flexibility to administer the check to individual pupils, small groups or a whole class at the same time.



### HOW WILL MTC BE ADMINISTERED?

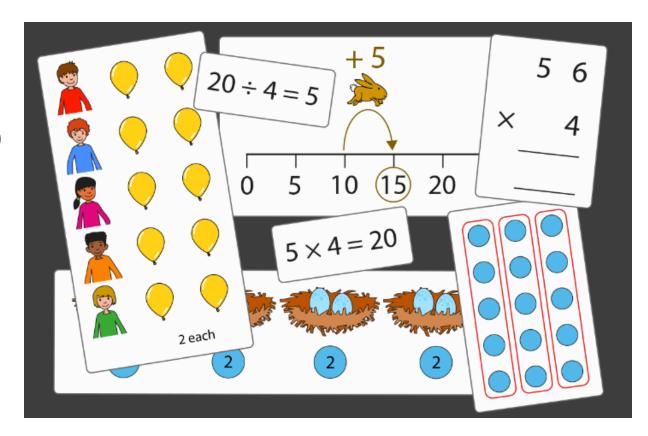
- We will be using the Chromebooks to administer the check.
- Pupils can use the numbers at the top of the keypad or use the touch screen. There is no number pad at the side of our Chromebooks.
- Small groups/1:1



### WHAT DO WE DO IN SCHOOL TO HELP?

We teach times tables explicitly in main class teaching:

- Year I Count in multiples of 2, 5 and 10
- Year 2 Learn their x2, x5 and x 10,
  Count in multiples of 3
- Year 3 Learn their x3, x4 and x 8
- Year 4 x6, x7, x9, x11, x12



#### WHAT DO WE DO IN SCHOOL TO HELP?

Year 4 Fluency sessions focus heavily on Times Tables. These Fluency sessions can involve:

Counting aloud in multiples, catchy songs, flash cards, pattern spotting, testing each other, playing games, Times Table Rockstars etc

'Fluency demands more of students than memorisation of a ...collection of facts. It encompasses a mixture of efficiency, accuracy and flexibility.' NCETM

	1	2	3	4	5	6	7	8	9	10
1	_	2	3	Ŧ	5	6	7	8	q	0
2		т	6	8	Ю	12	Ī	16	18	20
3			9	12	15	18	21	24	27	30
4				16	20	24	28	32	36	40
5					25	30	35	40	45	50
6						36	42	48	54	60
7							49	56	63	70
8								64	72	80
9									81	90
Ю										100

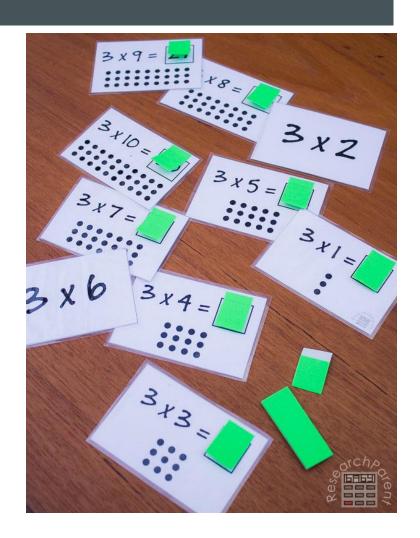
## WHAT CANYOU DO AT HOME TO HELP?

- Practice little and often, start small
- Make flashcards, Post-It notes around the house, one fact at a time
- Times Table songs on Youtube EG. NumberRock
- Online games are great for practice:

<u>Hit the Button, TTRockstars</u>, <u>Times Tables.com</u> (free, no account needed)

Getting used to testing under timed conditions:

Talking Times Tables, URBrainy



#### ADDITIONAL INFORMATION AND TIPS

- We will report the scores to you
- There is no 'pass mark'
- We will be using the 'Try it Out' area first to expose the children to the test before the official assessment
- Government guidance for parents
- TOPTIPS: -Do not press 'ENTER' as it gives the children time to check their answer before they submit it -The 'Soundcheck' on TT Rockstars is very similar in layout to the MTC

