

Y4 MTC

Parent Workshop

Mrs C. Fereday
Maths Leader



AGENDA

- Importance of times tables recall
- Multiplication Tables Check
- How to help your child at home
- Resources used
- Work on devices

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IMPORTANCE OF TIMES TABLES RECALL

2

2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20

3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30

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4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40

5

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50

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6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60

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7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70

8

8 x 1 = 8
8 x 2 = 16
8 x 3 = 24
8 x 4 = 32
8 x 5 = 40
8 x 6 = 48
8 x 7 = 56
8 x 8 = 64
8 x 9 = 72
8 x 10 = 80

9

9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90

10

10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100

- Being fluent in calculation and knowing times tables by heart are a maths essential.
- Knowing the times tables (and their associated division facts) supports mathematical learning and understanding.
- Those children who have a strong grasp of them tend to be more self-assured when learning new concepts.
- In an ideal world, every pupil will start secondary school with a fluent, accessible and automatic knowledge of their tables.

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MULTIPLICATION TABLES CHECK

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- The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics.
- It is an on-screen check consisting of 25 times table questions. Your child will be able to answer 3 practice questions before taking the actual check. They will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.
- There is no official pass mark for the test however, it is generally accepted that a score of 20+ demonstrates a good level of recall. Ideally, we would like children to achieve 25/25!

- Pupils engaged in a times tables baseline assessment before October half term. This took the form of the MTC whereby children answered 25 questions and had 6 seconds to answer each one.
- While you are working with your child in a short while, staff will bring your child's baseline assessment results to you.

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HOW CAN I SUPPORT MY CHILD AT HOME?

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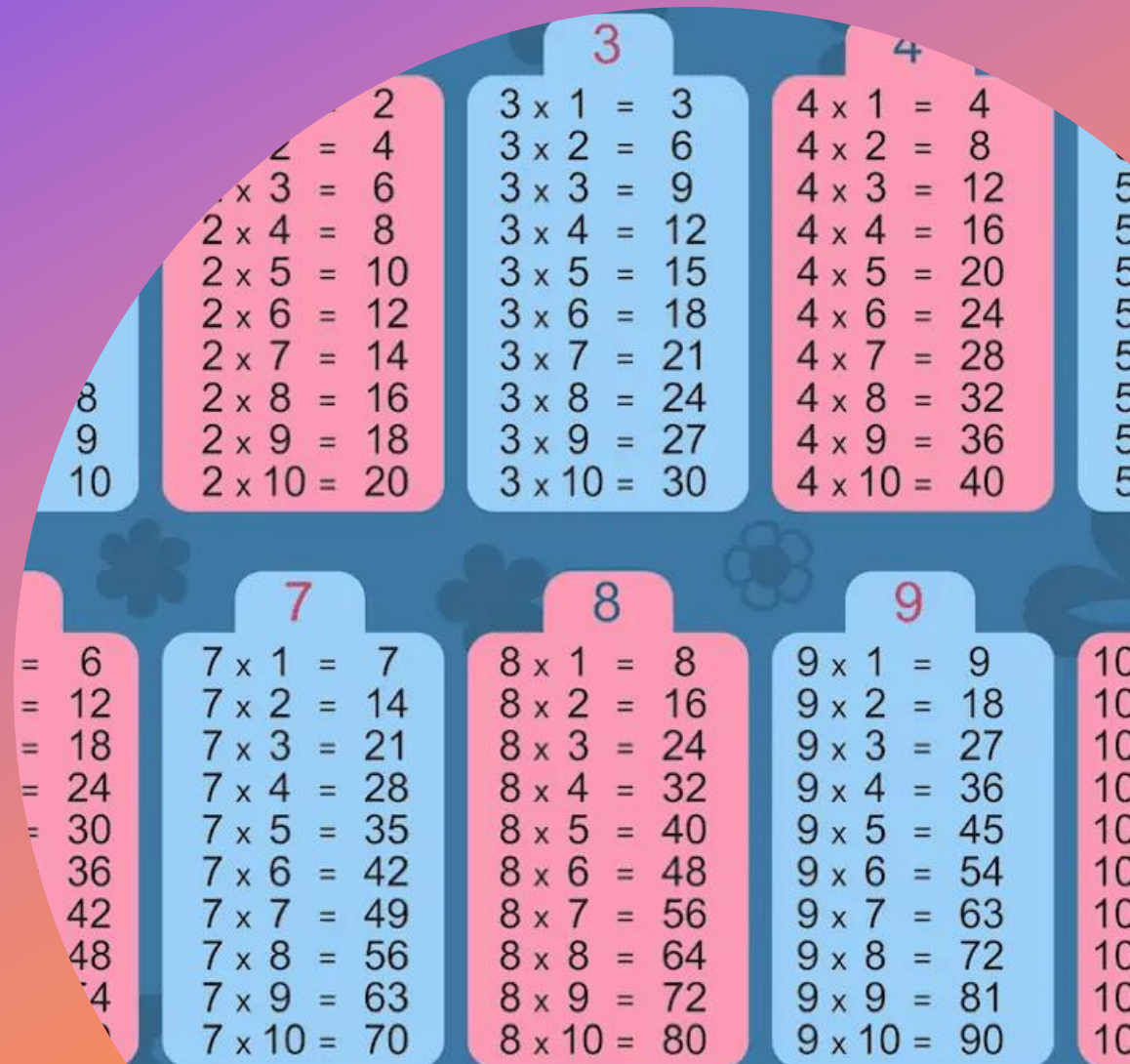
How can you support your child at home?

- Encourage them to complete their homework!
- Encourage them to practise daily on TTRockstars every day - 5 minutes per day would be perfect!
- Encourage them to practise the tables they find more challenging (the MTC will primarily focus on $\times 6$, $\times 7$, $\times 8$, $\times 9$ facts).
- Ask them quick fire questions on all possible occasions, e.g. when travelling to school, while cooking dinner - it doesn't need to be an onerous task!

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ONLINE RESOURCES

- TTRockstars
- Purple Mash



LET'S EXPLORE!

- + • Spend time working with your child on a device, exploring both TTRockstars and Purple Mash.

The graphic displays multiplication tables for numbers 2 through 10, arranged in a semi-circular pattern. Each number is highlighted in a colored box, and its multiplication facts are listed in a matching color.

2	3	4
2 x 1 = 2	3 x 1 = 3	4 x 1 = 4
2 x 2 = 4	3 x 2 = 6	4 x 2 = 8
2 x 3 = 6	3 x 3 = 9	4 x 3 = 12
2 x 4 = 8	3 x 4 = 12	4 x 4 = 16
2 x 5 = 10	3 x 5 = 15	4 x 5 = 20
2 x 6 = 12	3 x 6 = 18	4 x 6 = 24
2 x 7 = 14	3 x 7 = 21	4 x 7 = 28
2 x 8 = 16	3 x 8 = 24	4 x 8 = 32
2 x 9 = 18	3 x 9 = 27	4 x 9 = 36
2 x 10 = 20	3 x 10 = 30	4 x 10 = 40

7	8	9
7 x 1 = 7	8 x 1 = 8	9 x 1 = 9
7 x 2 = 14	8 x 2 = 16	9 x 2 = 18
7 x 3 = 21	8 x 3 = 24	9 x 3 = 27
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7 x 8 = 56	8 x 8 = 64	9 x 8 = 72
7 x 9 = 63	8 x 9 = 72	9 x 9 = 81
7 x 10 = 70	8 x 10 = 80	9 x 10 = 90

Thank you for
attending!

Any questions?

			3		4	
	2	3 x 1 = 3	4 x 1 = 4			
	2 = 4	3 x 2 = 6	4 x 2 = 8			
	2 x 3 = 6	3 x 3 = 9	4 x 3 = 12			
	2 x 4 = 8	3 x 4 = 12	4 x 4 = 16			
	2 x 5 = 10	3 x 5 = 15	4 x 5 = 20			
	2 x 6 = 12	3 x 6 = 18	4 x 6 = 24			
	2 x 7 = 14	3 x 7 = 21	4 x 7 = 28			
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9	2 x 9 = 18	3 x 9 = 27	4 x 9 = 36			
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48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72			
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	7 x 10 = 70	8 x 10 = 80	9 x 10 = 90			