

# MTC

## Times tables

### 1 times table

1x1= 1  
2x1= 2  
3x1= 3  
4x1= 4  
5x1= 5  
6x1= 6  
7x1= 7  
8x1= 8  
9x1= 9  
10x1=10  
11x1=11  
12x1=12

### 2 times table

1x2= 2  
2x2= 4  
3x2= 6  
4x2= 8  
5x2=10  
6x2=12  
7x2=14  
8x2=16  
9x2=18  
10x2=20  
11x2=22  
12x2=24

### 3 times table

1x3= 3  
2x3= 6  
3x3= 9  
4x3=12  
5x3=15  
6x3=18  
7x3=21  
8x3=24  
9x3=27  
10x3=30  
11x3=33  
12x3=36

### 4 times table

1x4= 4  
2x4= 8  
3x4=12  
4x4=16  
5x4=20  
6x4=24  
7x4=28  
8x4=32  
9x4=36  
10x4=40  
11x4=44  
12x4=48

### 5 times table

1x5= 5  
2x5=10  
3x5=15  
4x5=20  
5x5=25  
6x5=30  
7x5=35  
8x5=40  
9x5=45  
10x5=50  
11x5=55  
12x5=60

### 6 times table

1x6= 6  
2x6=12  
3x6=18  
4x6=24  
5x6=30  
6x6=36  
7x6=42  
8x6=48  
9x6=54  
10x6=60  
11x6=66  
12x6=72

### 7 times table

1x7= 7  
2x7=14  
3x7=21  
4x7=28  
5x7=35  
6x7=42  
7x7=49  
8x7=56  
9x7=63  
10x7=70  
11x7=77  
12x7=84

### 8 times tables

1x8= 8  
2x8=16  
3x8=24  
4x8=32  
5x8=40  
6x8=48  
7x8=56  
8x8=64  
9x8=72  
10x8=80  
11x8=88  
12x8=96

### 9 times tables

1x9= 9  
2x9= 18  
3x9= 27  
4x9= 36  
5x9= 45  
6x9= 54  
7x9= 63  
8x9= 72  
9x9= 81  
10x9= 90  
11x9= 99  
12x9=108

### 10 times tables

1x10= 10  
2x10= 20  
3x10= 30  
4x10= 40  
5x10= 50  
6x10= 60  
7x10= 70  
8x10= 80  
9x10= 90  
10x10=100  
11x10=110  
12x10=120

### 11 times tables

1x11= 11  
2x11= 22  
3x11= 33  
4x11= 44  
5x11= 55  
6x11= 66  
7x11= 77  
8x11= 88  
9x11= 99  
10x11=110  
11x11=121  
12x11=132

### 12 times tables

1x12= 12  
2x12= 24  
3x12= 36  
4x12= 48  
5x12= 60  
6x12= 72  
7x12= 84  
8x12= 96  
9x12=108  
10x12=120  
11x12=132  
12x12=144

Timetables.co.uk

## The headlines...

Statutory test for all Year 4 pupils.

Online.

25 questions testing fluent recall of multiplication tables.

No pass mark - to be classed as fluent all children need to score full marks.

Takes place in June every year.

## How is the data used?

- school level/individual results made available to schools.
- school level results will be available to selected users, including Ofsted
- reported by the DfE to track standards
- national and local authority results to allow schools to benchmark the performance of their pupils.

How is the data used?

	Mean Score	%	25/25
2022	23.4 (19.8)	69.8%	(27%)
2023	23.5 (20.2)	53.7%	(29%)
2024	23.4 (?)	46.3%	(?)

# How will it work?

- delivered on-screen using a computer and internet connection.
- no other resources are allowed.
- all 121 (2x - 12x) times table facts will be tested and allocated at random.
- an emphasis on 6,7,8, 9 and 12 times tables.

## 5.2.2 Table 2 – KS1 and KS2 item limits in the MTC

Key Stage	Items available	Minimum number of items in each form	Maximum number of items in each form
KS1	33	3	7
KS2	88	18	22

Table 2 shows the upper and lower limits for the number of KS1 items (the 2, 5 and 10 multiplication tables) and KS2 items to be included in each check form. As a KS2 assessment of multiplication tables mastery, the majority of the items in each form will be drawn from the KS2 curriculum. Multiplication tables taught at KS1 will be minimised, but are included to ensure an appropriate breadth of coverage.

## How will it work? Cont...

- pupils have 6 seconds per question.
- whatever is in the answer box after 6 seconds is inputted automatically as the answer.

E.G./ If a child has inputted 7 (72) for  $8 \times 9$  and 6 seconds passes, the 7 will be submitted as their answer.

$n1 \times n2 =$

## What will happen in June?

- It's done in a very low key manner.
- Pupils will complete the check one at a time over a three week period.
- They will be given the choice of using a laptop or an ipad.
- Children will complete the check in silence.

Scores are included in end of year reports.

## How do we practice the MTC?

- Over the year, pupils complete various practice MTCs.
- These are completed in groups of six.
- They are usually in October, December, March and May



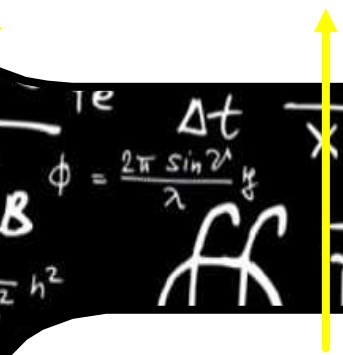
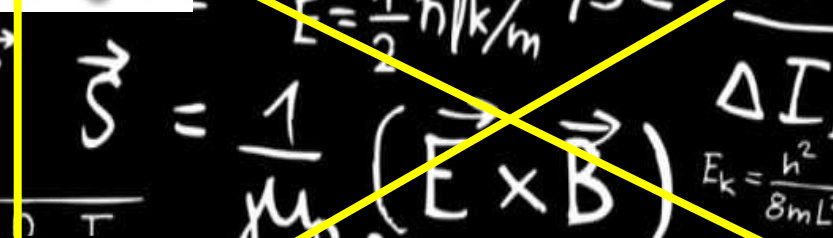
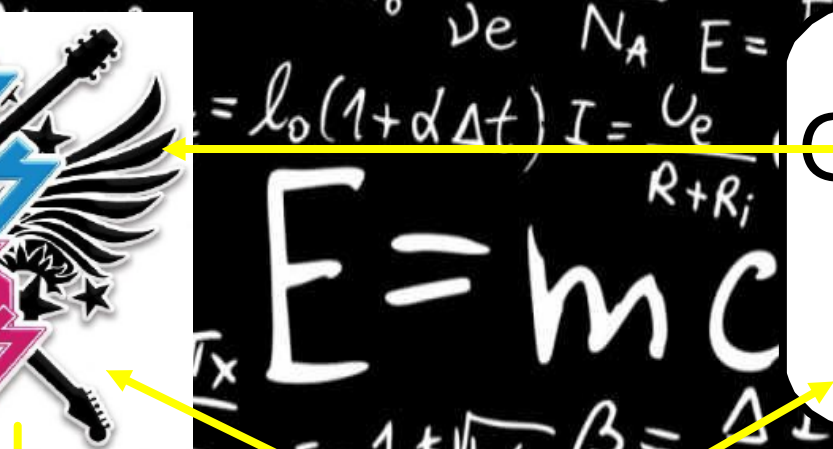
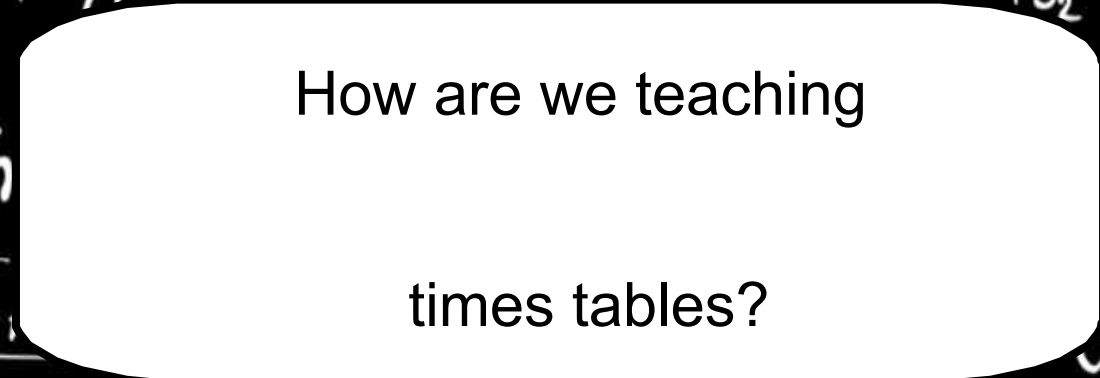
How are we teaching  
times tables?



Games/Competitions

Concrete  
Resources

Constant  
recapping/ high  
profile





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The Bear and the



Reading  
Planning.docx



Reading Rota RIC  
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