MTC

Times tables

1 times table

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

2 times table

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

3 times table

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

4 times table

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

5 times table

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

6 times table

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

7 times table

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

8 times tables

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

9 times tables

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

10 times tables

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

11 times tables

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

12 times tables

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

Timestables.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	(20.6)	46.3%	(34%)
2025	22.8	(21.0)	60.5%	(37%)

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 x 9 and 6 seconds passes, the 7 will be submitted as their answer.

n1 × n2 =

How will it work? Cont...

- Accessibility....

There are a few adaptations that can be made to the test if a child is on the school's SEND register or if access arrangements can mirror 'usual classroom practice.'

Pupils can have a pause between questions for processing/a brain break but they still have only 6 seconds to answer the given question.

Pupils can choose an alternative screen colour if they use overlays/coloured books in school.

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 w 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, January, March and May

How are we teaching

times tables?

Games/Competitions

Concrete

Resources

Constant recapping/ high profile

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Reading
Planning.docx

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LKS2.docx