

National curriculum assessment

Key stage 2

MULTIPLICATION

1x 1x0=0 1x1=1 1x2=2 1x3=3 1x4=4 1x5=5 1x6=6 1x7=7 1x8=8 1x9=9 1x10=10 1x11=11 1x12=12	2x 2x0=0 2x1=2 2x2=4 2x3=6 2x4=8 2x5=10 2x6=12 2x7=14 2x8=16 2x9=18 2x10=20 2x11=22 2x12=24	3x 3x0=0 3x1=3 3x2=6 3x3=9 3x4=12 3x5=15 3x6=18 3x7=21 3x8=24 3x9=27 3x10=30 3x11=33 3x12=36	4x 4x0=0 4x1=4 4x2=8 4x3=12 4x4=16 4x5=20 4x6=24 4x7=28 4x8=32 4x9=36 4x10=40 4x11=44 4x12=48
5x 5x0=0 5x1=5 5x2=10 5x3=15 5x4=20 5x5=25 5x6=30 5x7=35 5x8=40 5x9=45 5x10=50 5x11=55 5x12=60	6x 6x0=0 6x1=6 6x2=12 6x3=18 6x4=24 6x5=30 6x6=36 6x7=42 6x8=48 6x9=54 6x10=60 6x11=66 6x12=72	7x 7x0=0 7x1=7 7x2=14 7x3=21 7x4=28 7x5=35 7x6=42 7x7=49 7x8=56 7x9=63 7x10=70 7x11=77 7x12=84	8x 8x0=0 8x1=8 8x2=16 8x3=24 8x4=32 8x5=40 8x6=48 8x7=56 8x8=64 8x9=72 8x10=80 8x11=88 8x12=96
9x 9x0=0 9x1=9 9x2=18 9x3=27 9x4=36 9x5=45 9x6=54 9x7=63 9x8=72 9x9=81 9x10=90 9x11=99 9x12=108	10x 10x0=0 10x1=10 10x2=20 10x3=30 10x4=40 10x5=50 10x6=60 10x7=70 10x8=80 10x9=90 10x10=100 10x11=110 10x12=120	11x 11x0=0 11x1=11 11x2=22 11x3=33 11x4=44 11x5=55 11x6=66 11x7=77 11x8=88 11x9=99 11x10=110 11x11=121 11x12=132	12x 12x0=0 12x1=12 12x2=24 12x3=36 12x4=48 12x5=60 12x6=72 12x7=84 12x8=96 12x9=108 12x10=120 12x11=132 12x12=144

Multiplication table



Purpose of the MTC

- ▶ The purpose of the Multiplication Tables Check (MTC) is to determine whether year 4 pupils can fluently recall their multiplication tables
- ▶ National curriculum: *By the end of year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table and show precision and fluency in their work*
- ▶ Y4 programme of study for maths: *Pupils should be taught to recall multiplication and division facts for multiplication tables up to 12x12*

(NB. The MTC will only assess the instant recall on multiplication facts.)

What will the MTC look like for children?

- ▶ An online, on-screen digital assessment (tablet or computer)
- ▶ Less than 5 minutes to complete
- ▶ 25 questions with 6 seconds per question
- ▶ Questions will take the form of: $A \times B = C$ (eg: $4 \times 3 = 12$)
- ▶ Each test is randomly assigned to a child, so no two tests are the same
- ▶ Children can click 'enter' after inputting their answer, or they can simply wait for the 6 seconds to pass and whatever answer they've inputted will be taken
- ▶ There will be a 3 second pause between each question

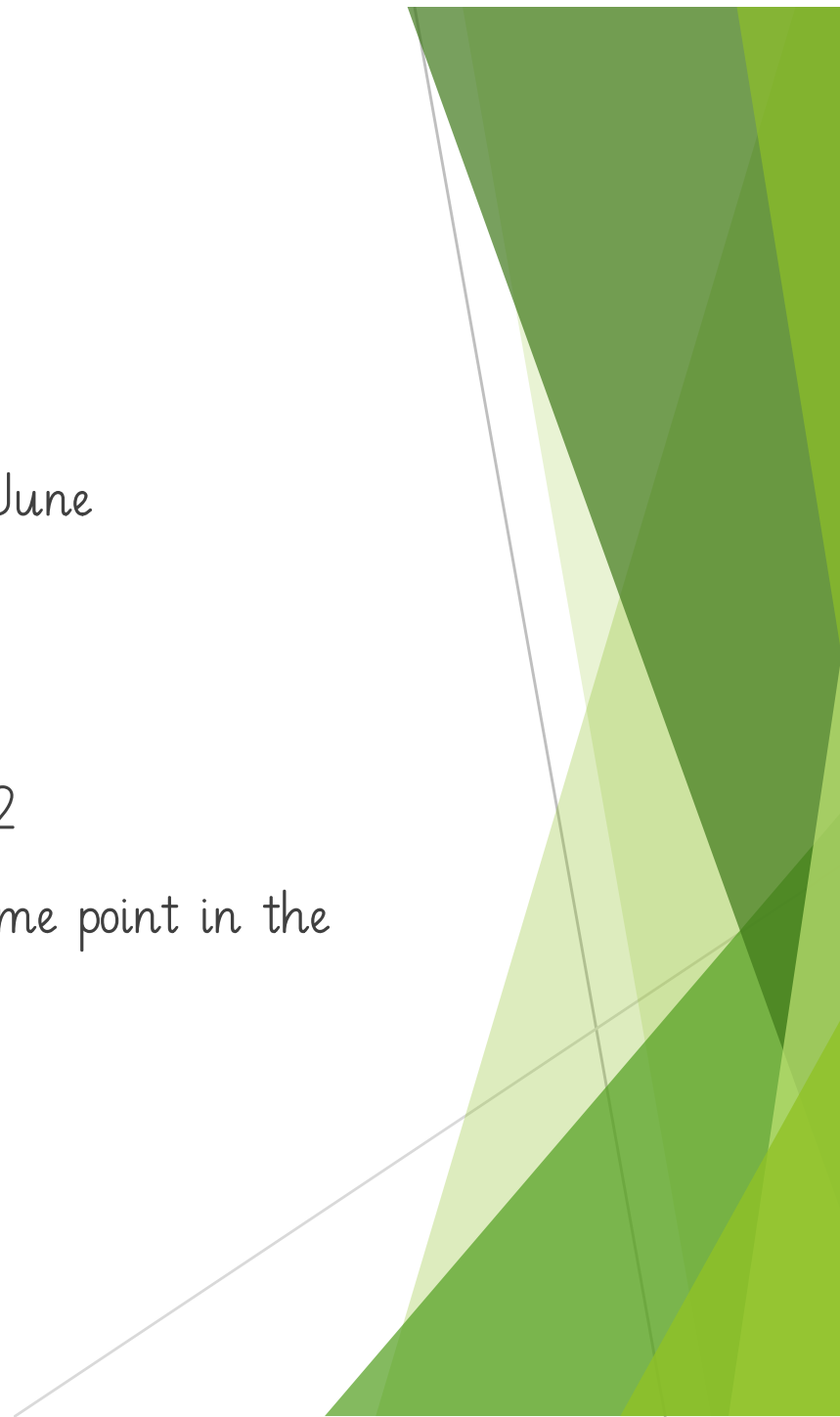
The MTC

- ▶ The children are not allowed any other resources to support them with the MTC (eg: multiplication charts or grids)
- ▶ The MTC is automatically scored and the results will be available to schools after the assessment window closes
- ▶ There will be no expected standard threshold for the MTC
- ▶ The main focus is on children recalling multiplication facts quickly and fluently



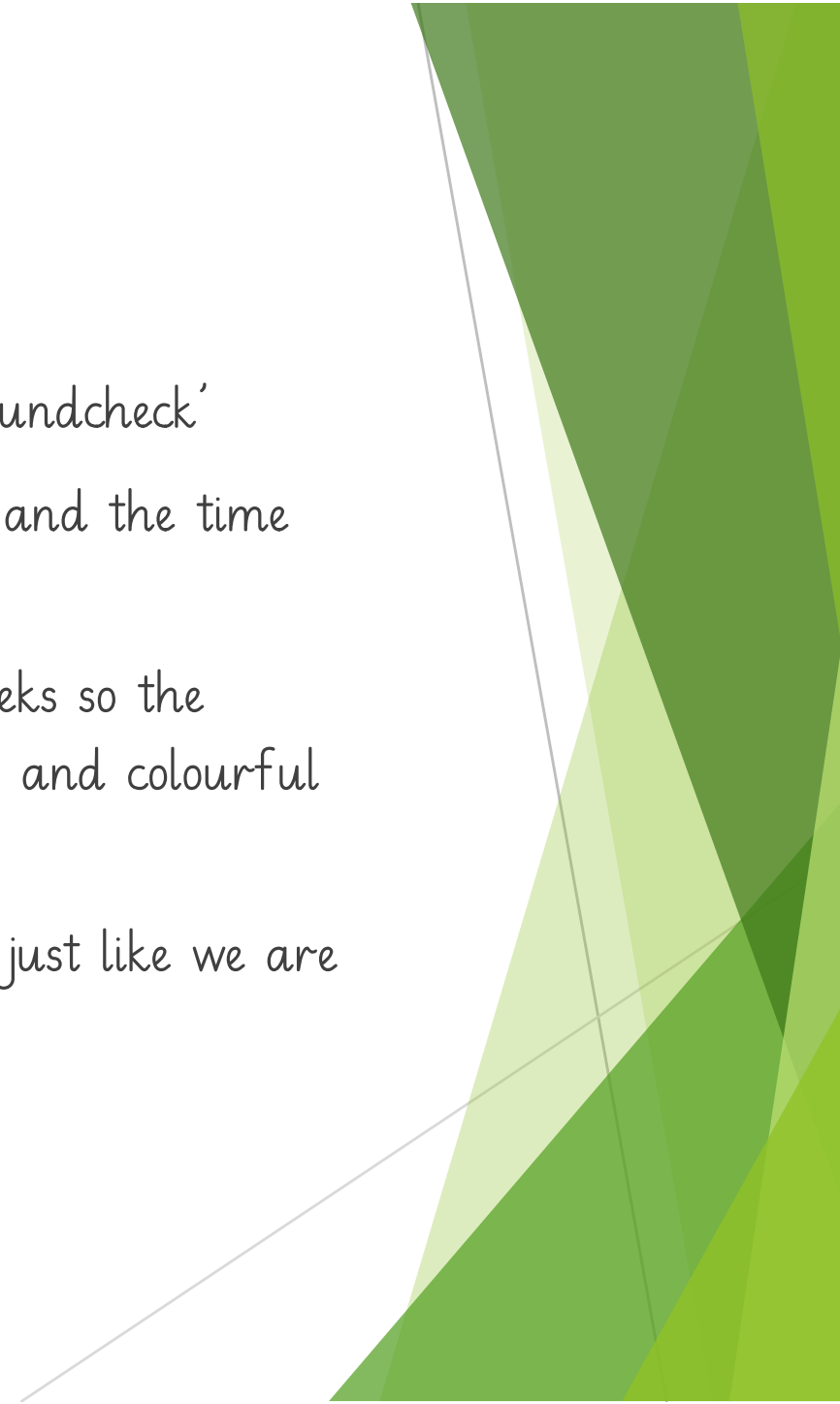
When will the MTC take place?

- ▶ There is a 3 week window for the MTC to take place in June
- ▶ Monday 6th June – Friday 24th June 2022
- ▶ Our children will complete this during wb: 6th June 2022
- ▶ Anyone who is absent this week will then complete it at some point in the two weeks after before the window closes



In school

- ▶ We have been practising lots in school on TTRockstars 'soundcheck'
- ▶ The children are used to the format of the 25 questions and the time limit
- ▶ We will practise the actual MTC in the next couple of weeks so the children are familiar with the format (which is less jazzy and colourful than TTRockstars!)
- ▶ There will be no pressure put on the children – it will be just like we are doing TTRockstars

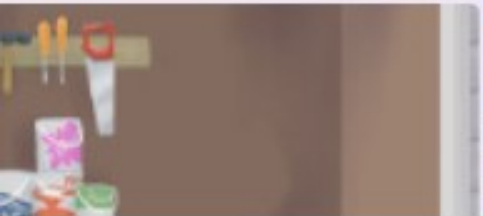


The MTC and TT Rockstars

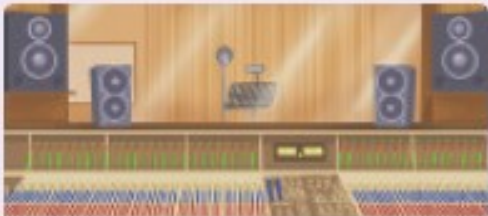


- ▶ TT Rockstars 'SOUNDCHECK' game for Y4+ pupils replicates the similar format of 25 questions with 6 seconds to answer each.

Single Player



GARAGE
Teacher set



STUDIO
12 x 12



SOUND CHECK



FESTIVAL
12 x 12

Multi P

SOUND CHECK

 25 questions
6 seconds per question

 Play solo

 5

Questions..

- ▶ If you have any questions, please contact us on our class email addresses or pop to see us

