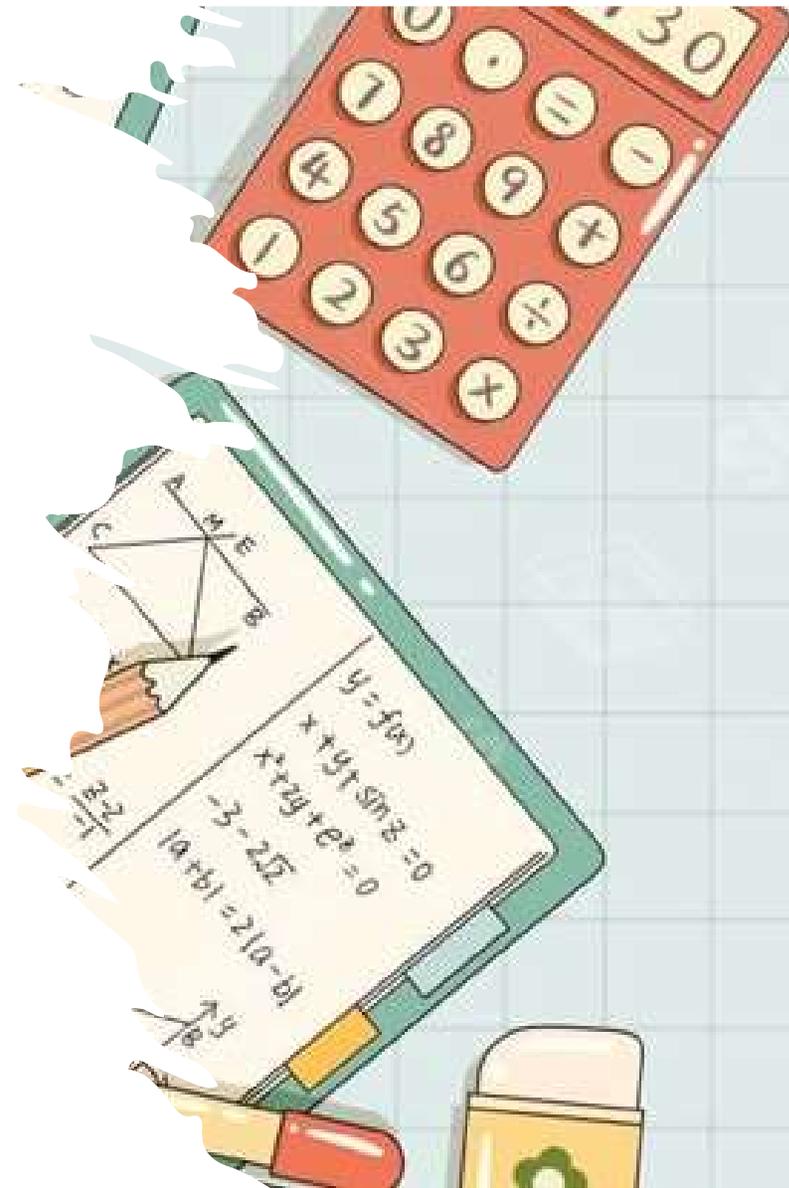
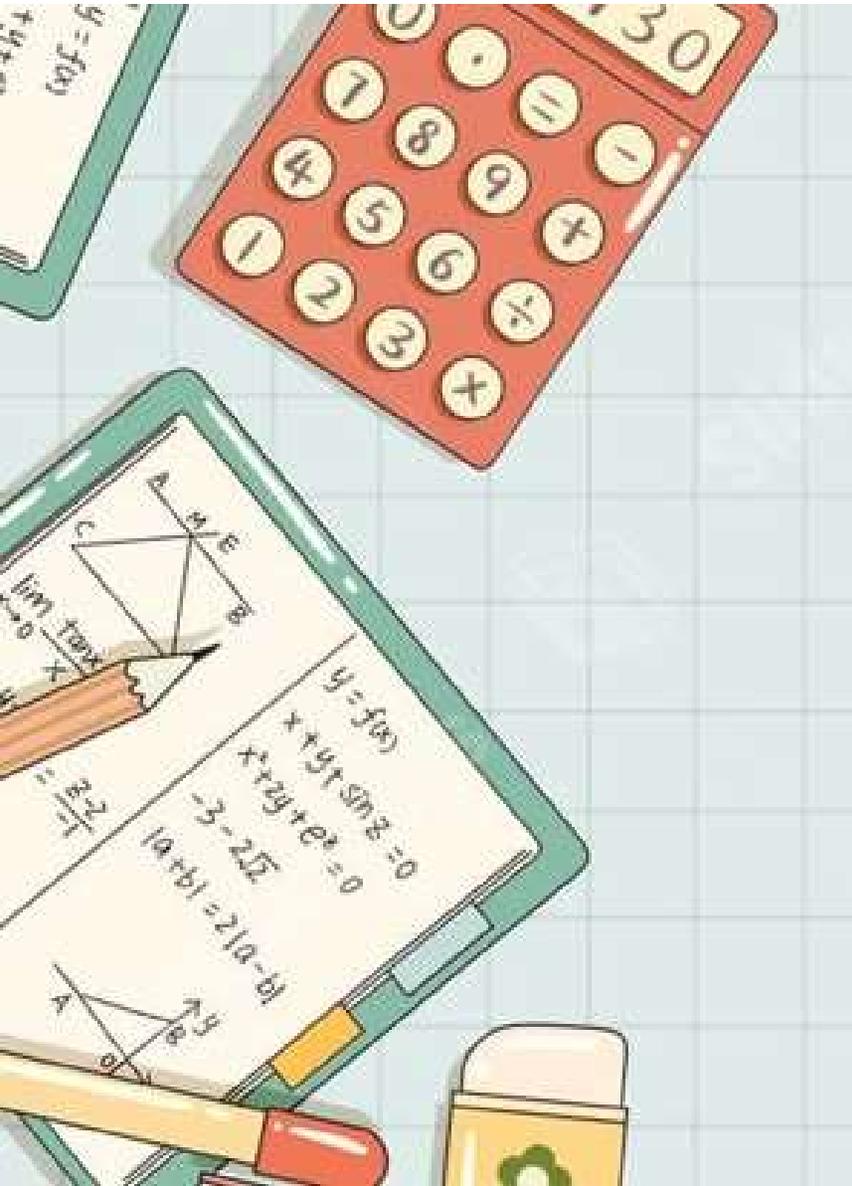


Parents and Carers Information Meeting

Multiplication Tables Check

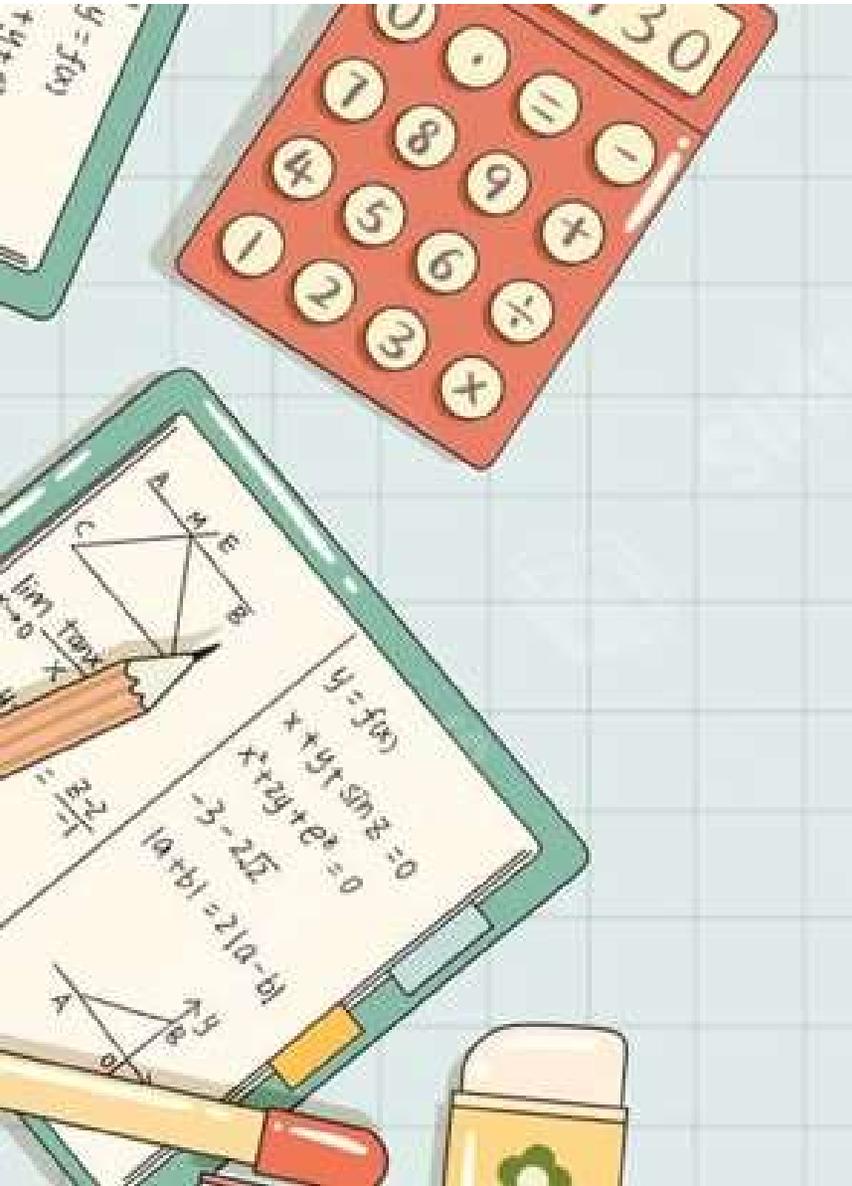




Times tables expectations prior to the introduction of the Multiplication Tables Check

Since 2014, Primary school children have been expected to know all their times tables up to 12×12 by the end of Year 4.

Times tables expectations prior to the introduction of the Multiplication Tables Check
Not formally tested on them, other than through multiplication questions in the Year 6 Maths SATS examinations at the end of KS2.

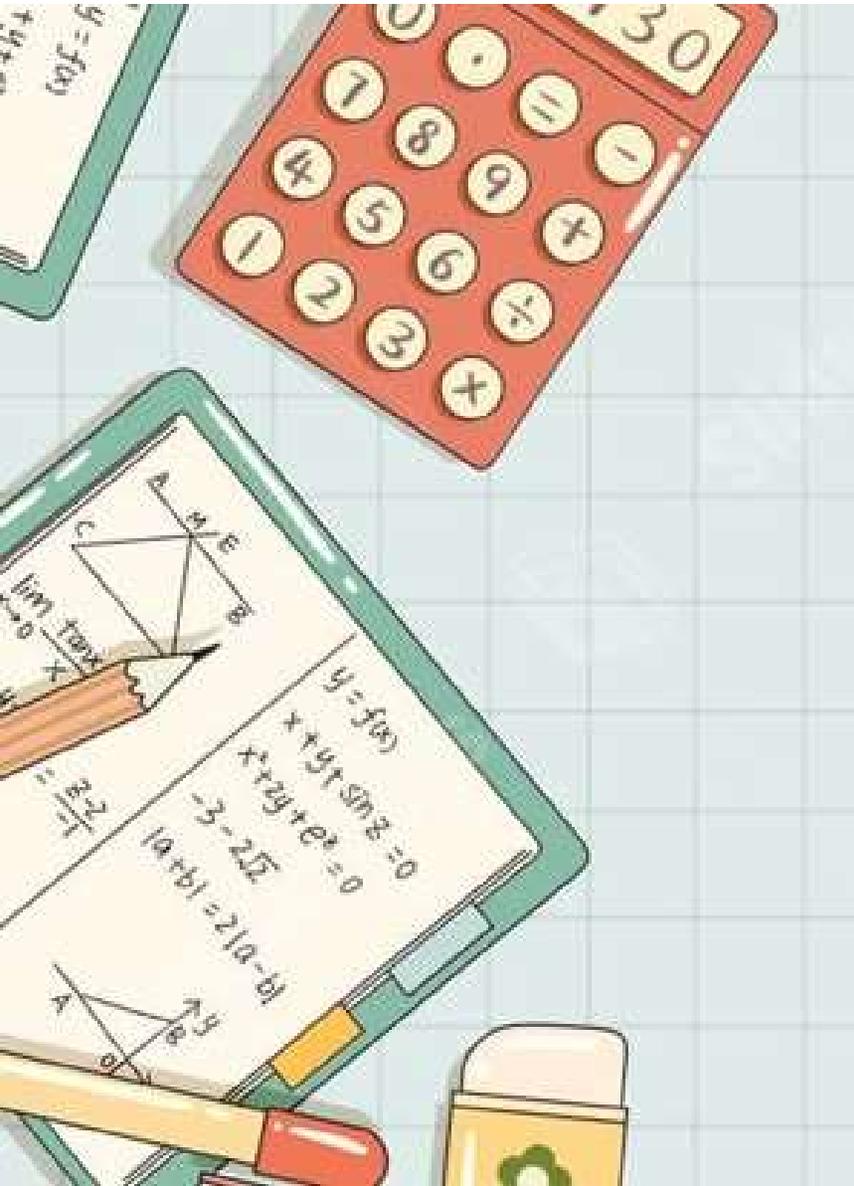


What is the purpose of the multiplication check?

The purpose of the MTC is to determine whether Year 4 pupils can fluently recall their multiplication tables and are meeting the expected standard for their year group before moving to Upper Key Stage 2 (Year 5 and Year 6)

‘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’

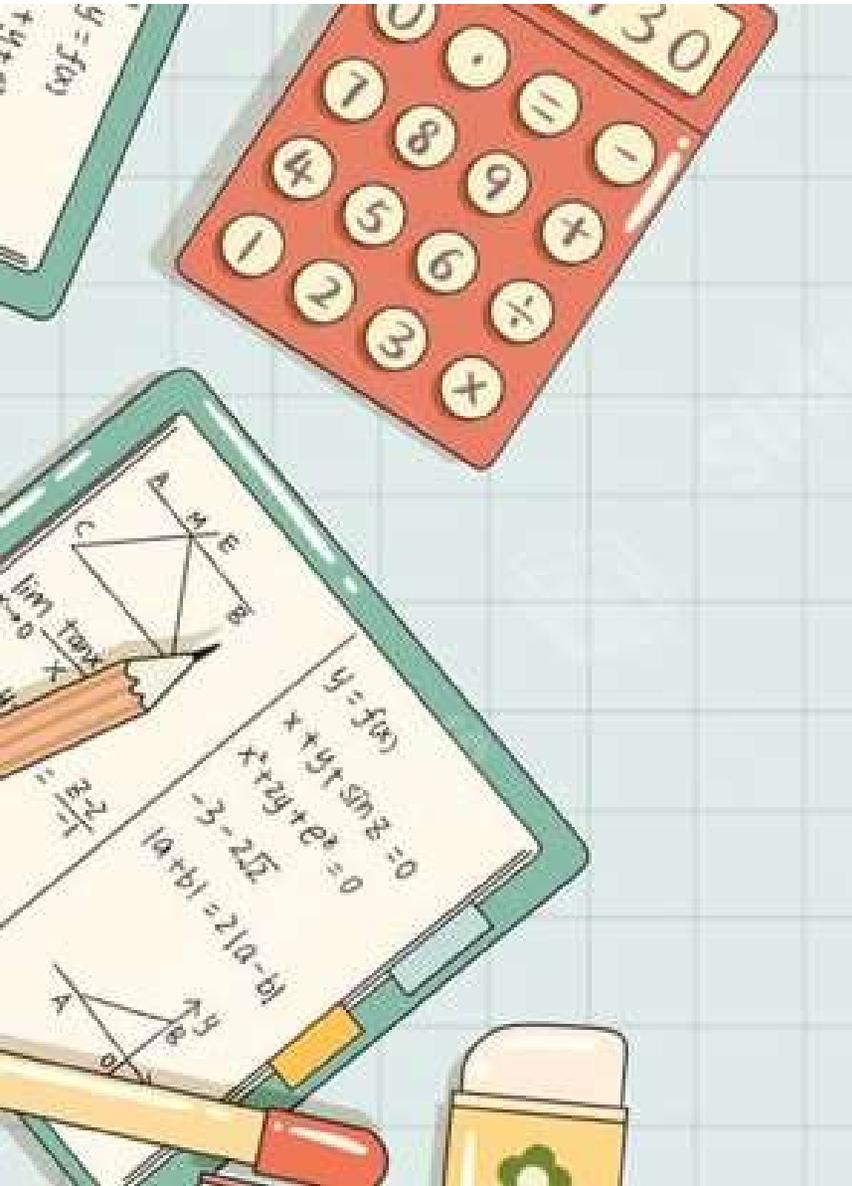
Identify children who may need additional support, so they can access the demands of the Year 5 and Year 6 maths curriculum with success.



When will the Multiplication Tables Check be administered?

It will be taken by children in Year 4, in the summer term (during a three week period in June). Schools will decide which day to administer the check. Teachers will have the flexibility to administer the check to individual pupils, small groups or a whole class at the same time.

It will be automatically scored, and results will be available to schools once the assessment window closes at the end of the 3 week assessment period.

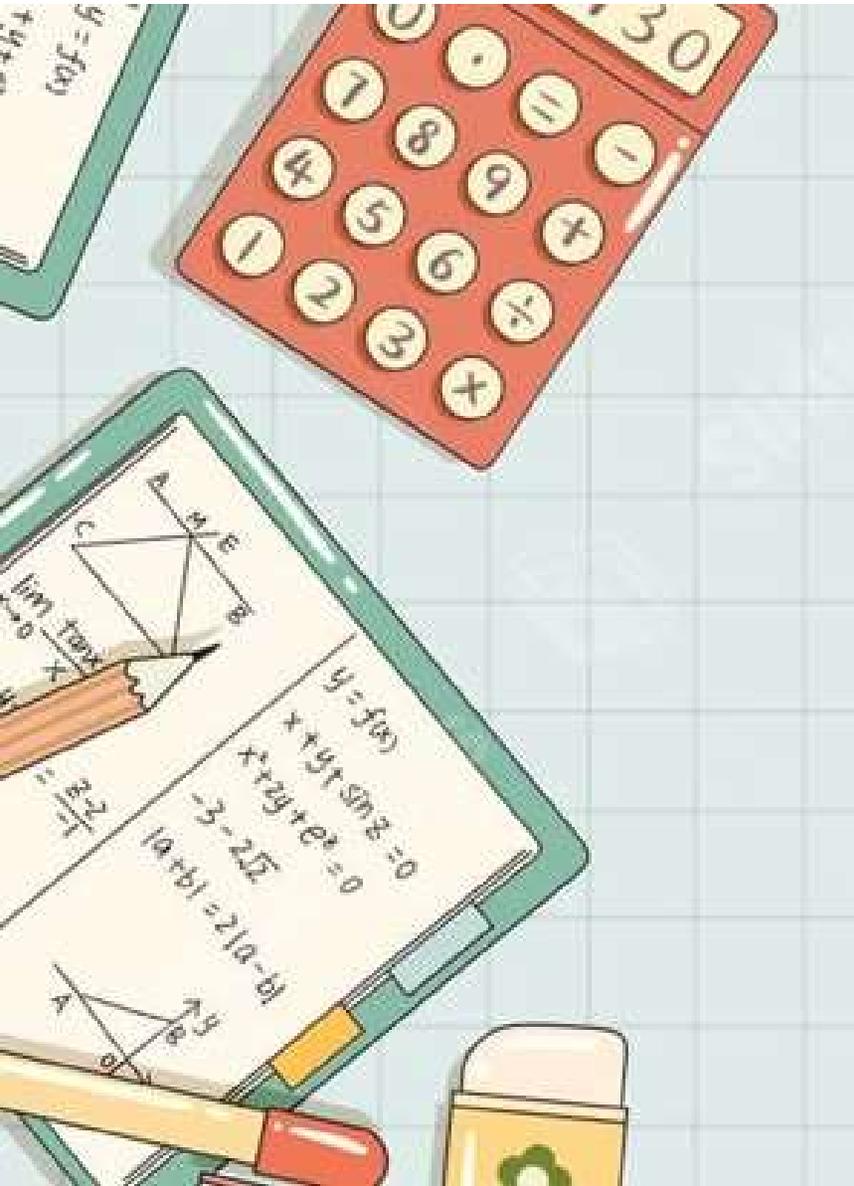


How will the Multiplication Tables Check be administered?

Children will have 6 seconds to answer each question in a series of 25 questions. There will be a 3 second pause between each question. This allows pupils the time required to demonstrate their recall of multiplication tables, whilst limiting pupils' ability to work out answers to the questions.

Each question will be worth one mark and be presented to the child in this format: $_ \times _ = _____$

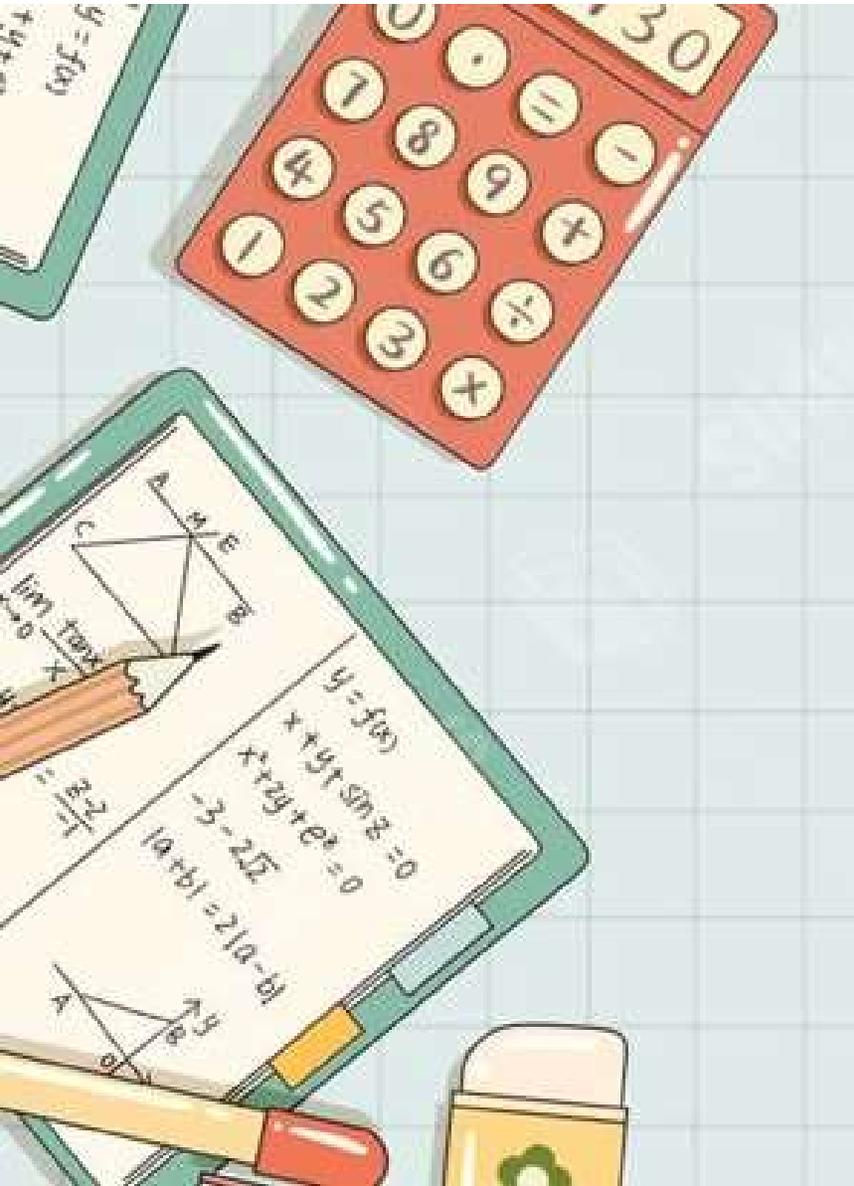
The test will last no longer than 5 minutes and is similar to other tests already used.



The Questions

Each pupil will be assigned a randomly set of questions. Children will only face multiplication statements in the check (not related division facts).

Pupils will not see their individual results when they complete the check. There will be repeated questions across different checks each year, but no more than 30% of questions will be repeated in any two checks.



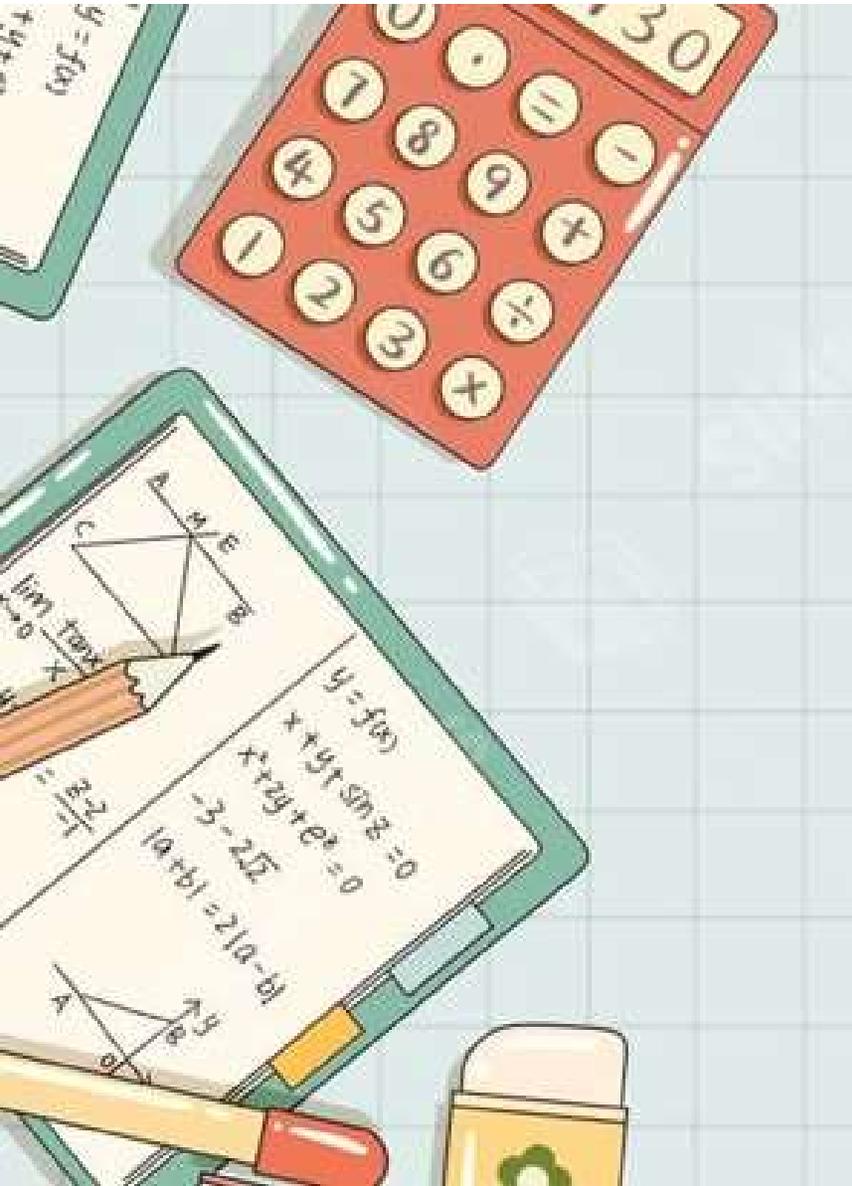
During the check

There will always be questions from the 3, 4, 5, 6, 7, 8, 9, 11 and 12 multiplication tables in each check.

There will be no questions from the 1 times table (i.e. 1×8 or 8×1). The 6, 7, 8, 9 and 12 times tables are more likely to be asked.

There will only be a maximum of 7 questions from the 2, 5 and 10 times tables.

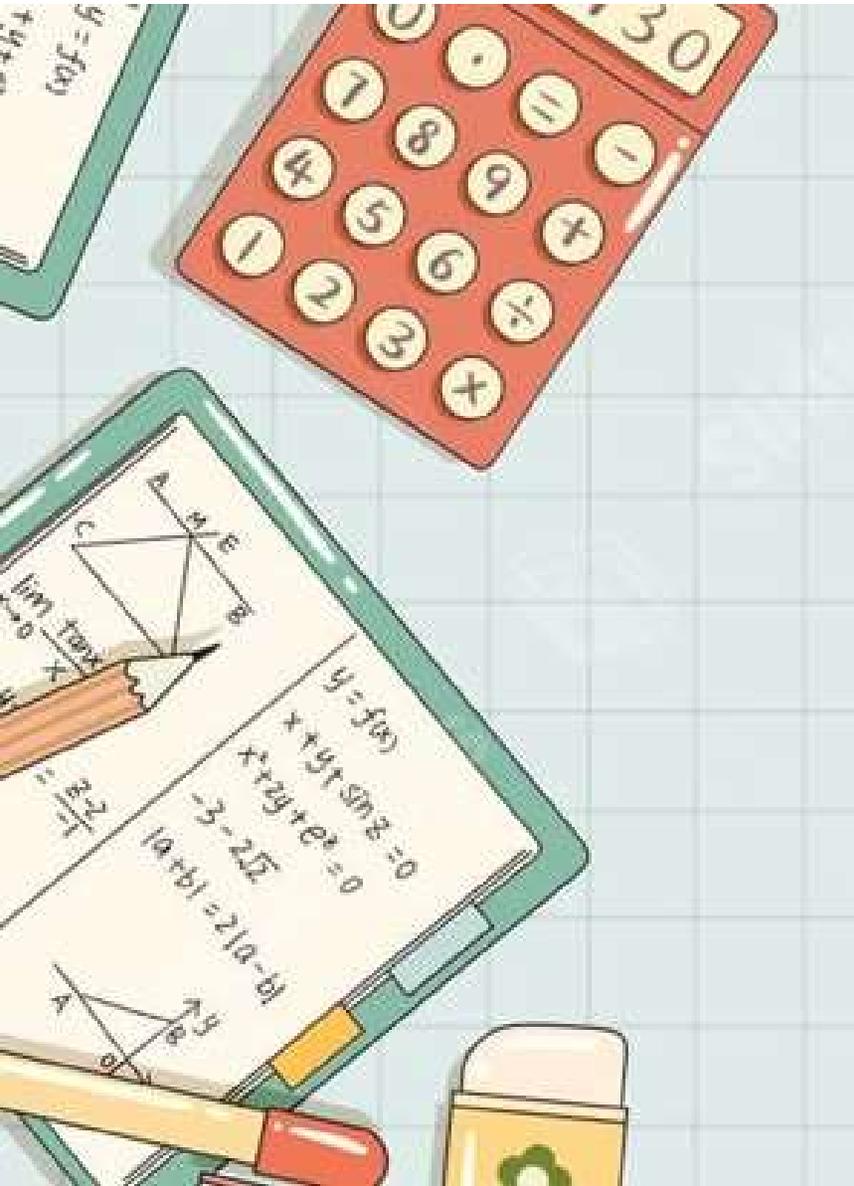
Reversal of questions will not feature in the same check.



Before the check

Children can practise before taking the check.

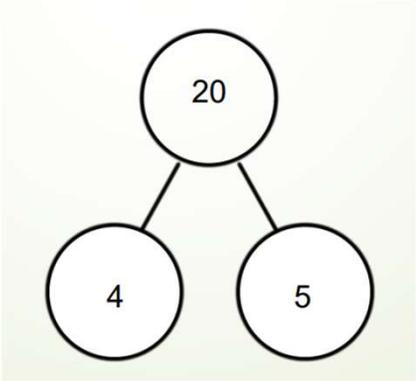
There will be a 'try it out' area the children can use to become familiar with the timings and layout of the check.



Preparations do not begin in Year 4

- Year 1 – 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

How John Clifford teaches times tables so pupils learn instant recall



Arrays for 2 x 3

3 lots of 2 = 6

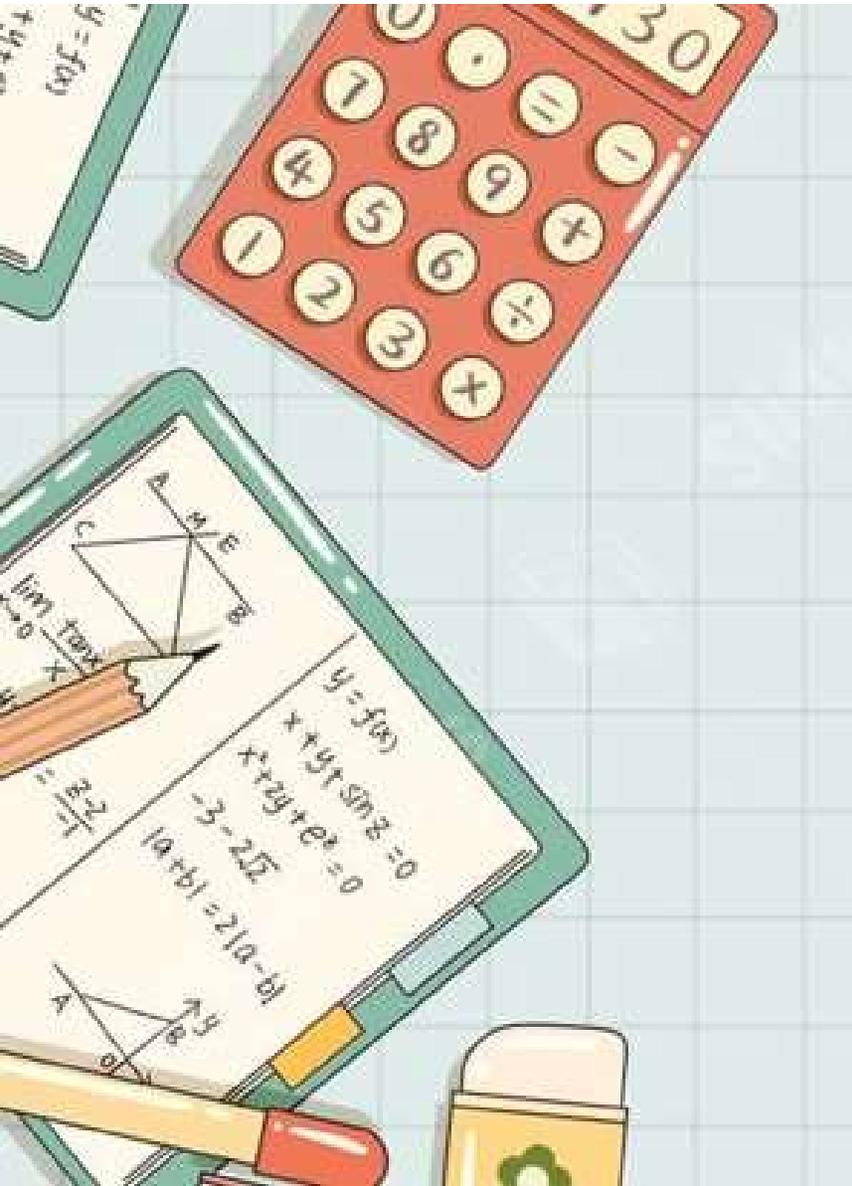
2 lots of 3 = 6



$7 \times 12 = ?$

I know $7 \times 11 = 77$
Therefore, $77 + 7 = 84$

Counting in 2s
2, 4, 6, 8, 10...

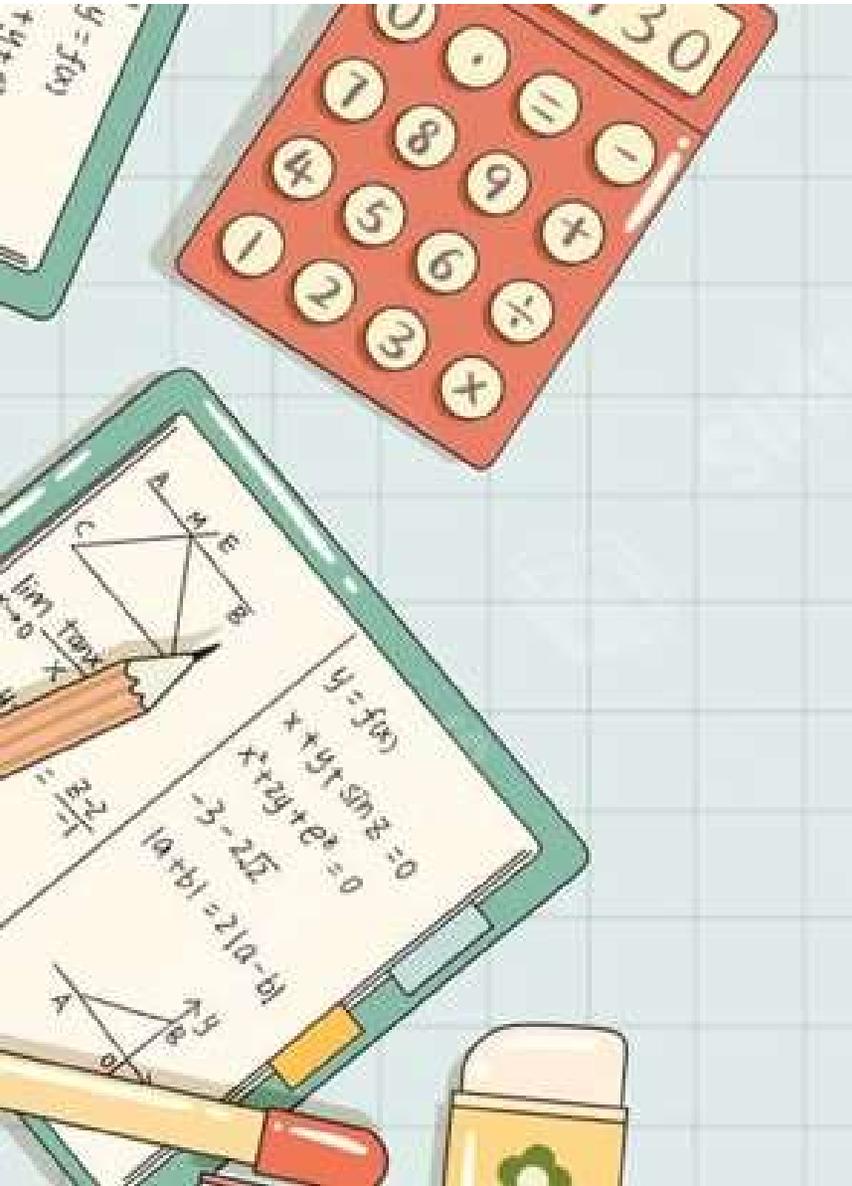


How can I support my child?

Make times tables fun;

- Climb stairs counting in multiples
- Play verbal times tables games
- Listen to and learn times tables songs
- Play online maths games
- Games such as snap, matching card games (lots available on the internet)

Remember – If your child is practising regularly at home, they are practising for the benefit of their wider math's education.

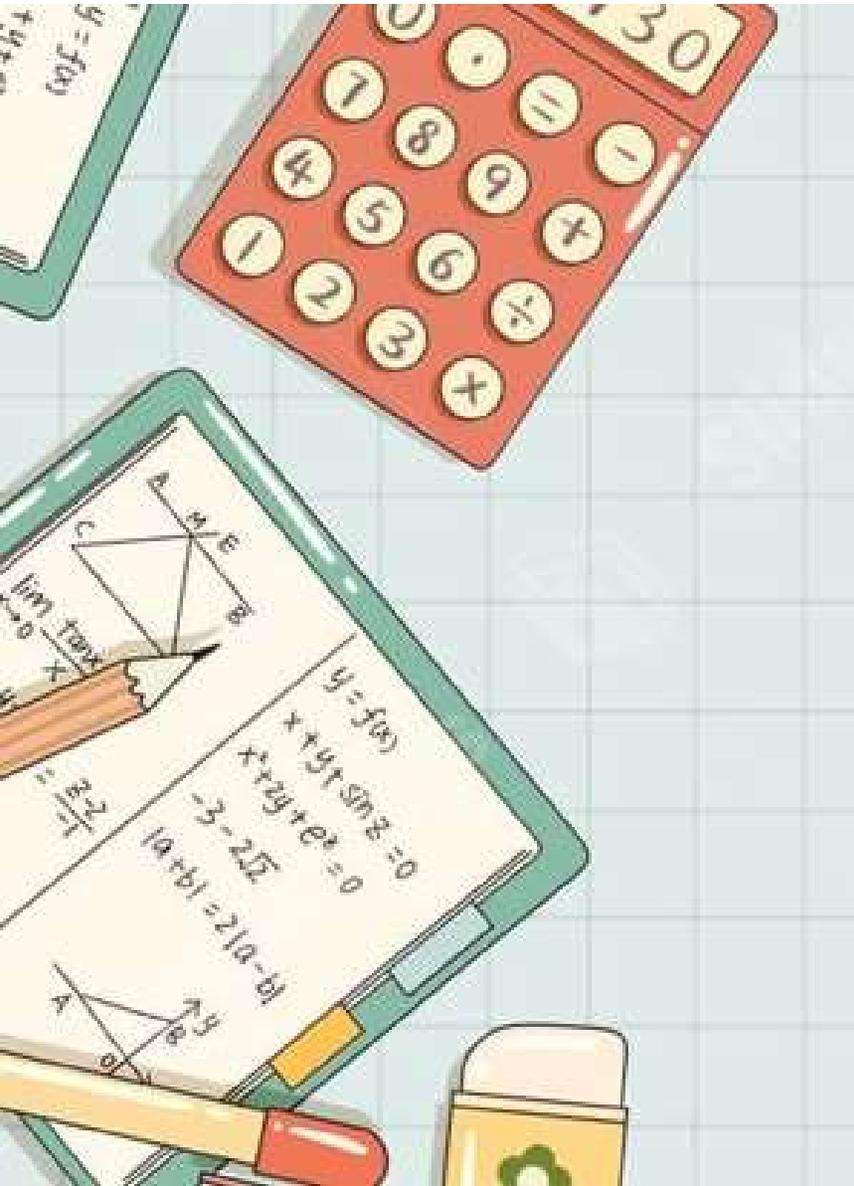


TIMES TABLES ROCKSTARS

<https://trockstars.com/login>

At home and in-school learning platform –
Get your child to practice daily for 10-15
minutes

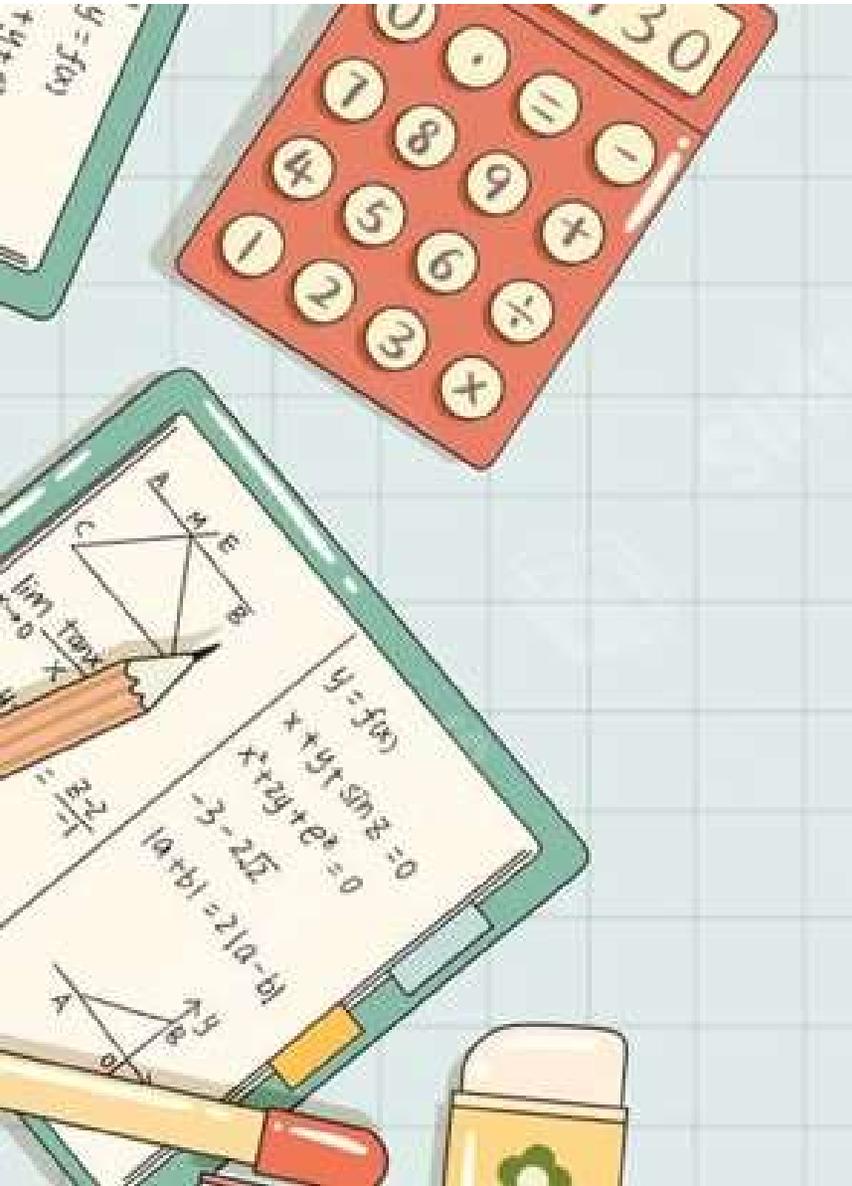




Useful websites to practice for the MTC

<https://www.timestables.co.uk/multiplication-tables-check/>

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check/>



What is the pass mark for the test and how will data be used?

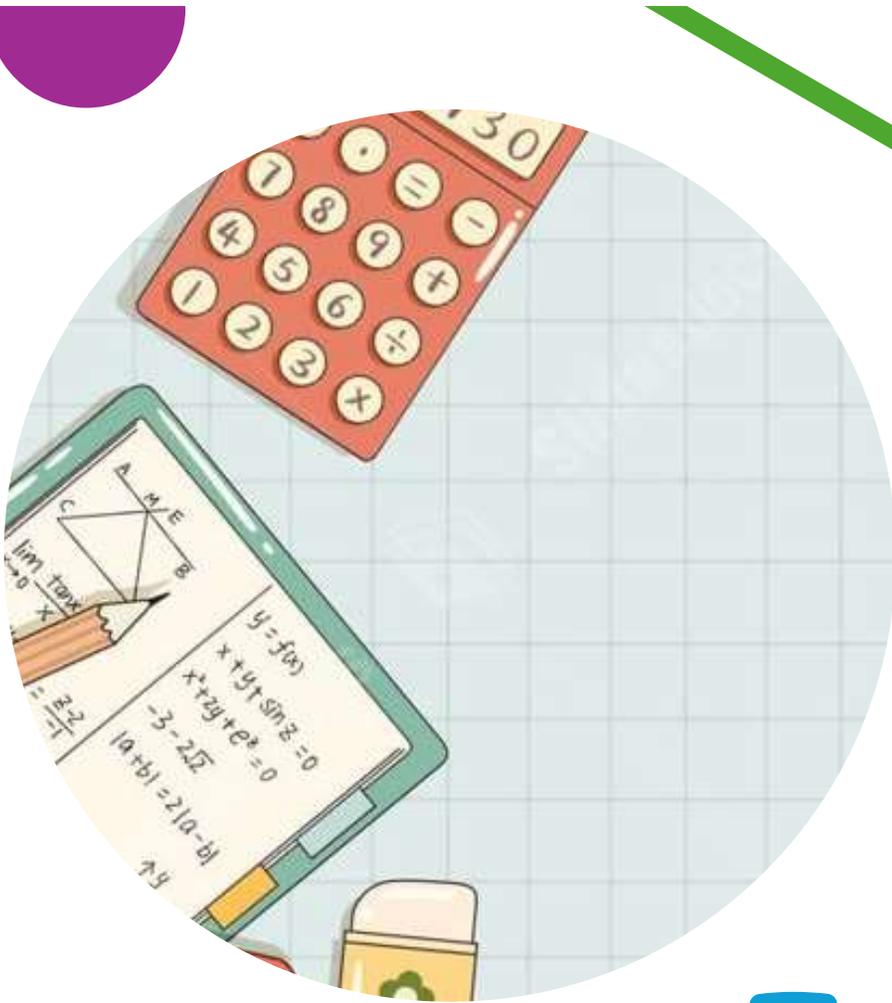
The DfE have not issued an official "pass mark"

School-level results and individual pupil results will be made available to schools. This will allow schools to provide additional support to pupils who require it.

How will the MTC data be used?

As is the case with the phonics check (KS1), school-level results will be available to selected users including Ofsted. They will not be published in a performance table.

National and local authority results will be reported by the Department for Education (DfE) to track standards over time.



Any Questions?