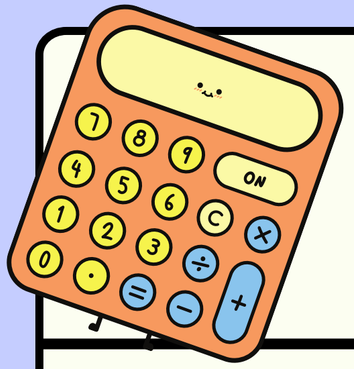
The Multiplication Tables Check

Parent Workshop

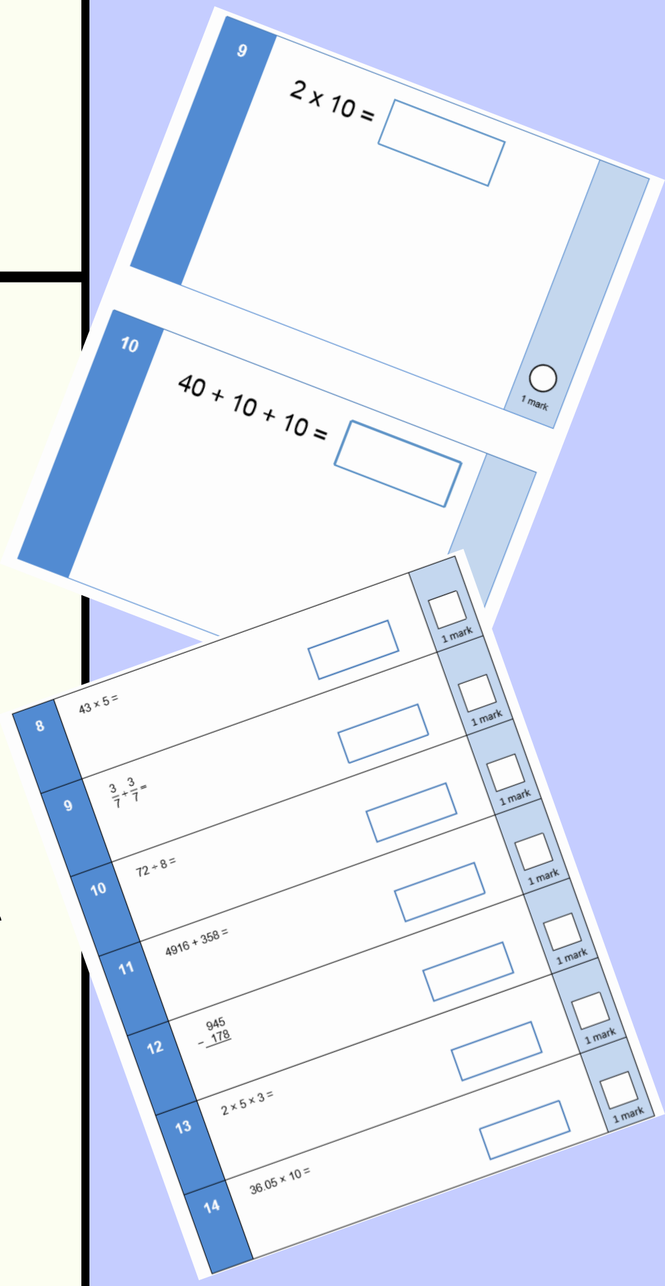
Arithmetic & Basic Skills

Year 4

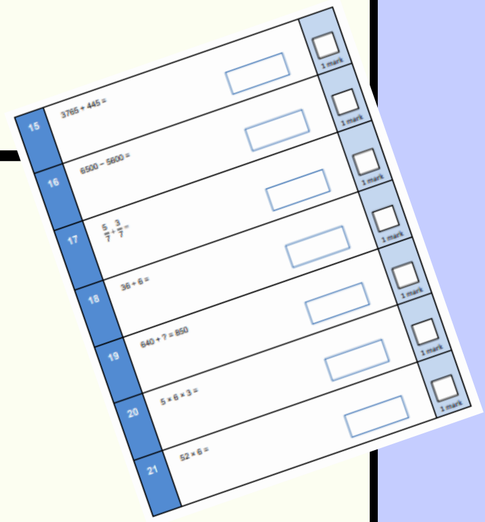


Arithmetic & Basic Skills

- Arithmetic skills are taught in all classes, allowing pupils to understand the number system well.
- Arithmetic is taught discreetly, daily for 15 minutes.
- In these lessons, children consolidate learning from previous years and this is then built upon.
- These lessons help pupils secure their skill—set by aiding them in and increasing their ability with number fact recall and mathematical fluency, in line with the national curriculum aims.
- Emphasis is placed on pupil's ability to apply the arithmetic skills when completing word problems, solving reasoning problems and step for depth questions.
- Children are asked to complete a number of arithmetic questions independently. These are then looked at as a whole class. Teacher's ask children to explain what they did, using mathematical vocabulary and justify their choices using their mathematical knowledge.

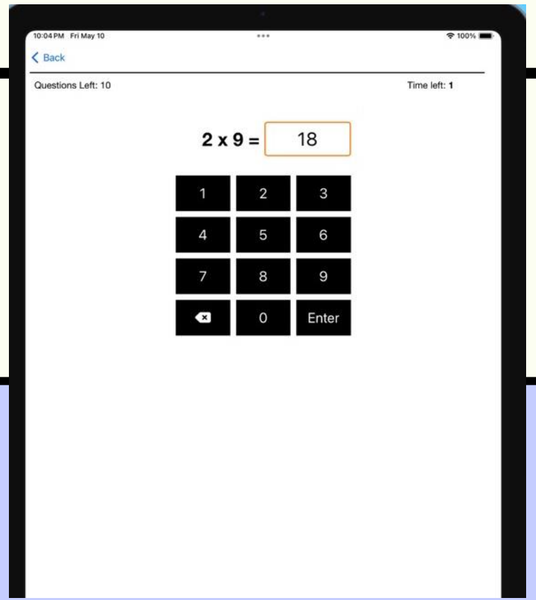


Year 4 – The Curriculum



- count in multiples of 6, 7, 9, 25 and 1,000
- find 1,000 more or less than a given number
- count backwards through 0 to include negative numbers
- recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s)
- order and compare numbers beyond 1,000
- round any number to the nearest 10, 100 or 1,000
- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- recall multiplication and division facts for multiplication tables up to 12 × 12
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers
- recognise and use factor pairs and commutativity in mental calculations
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout

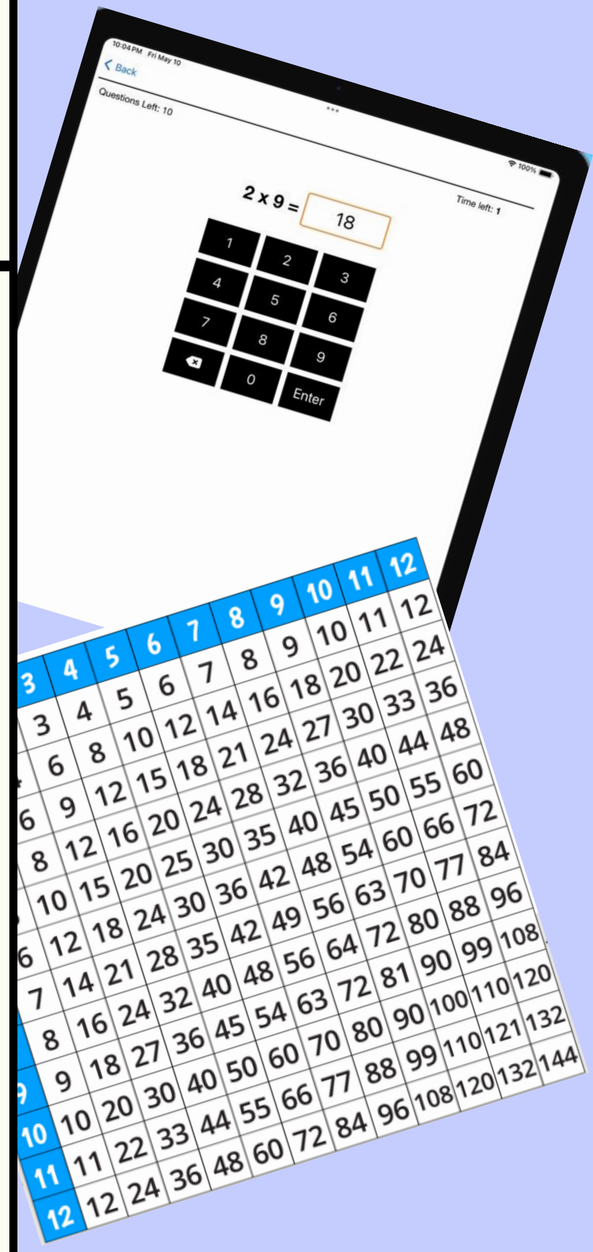
The Multiplication Tables Check

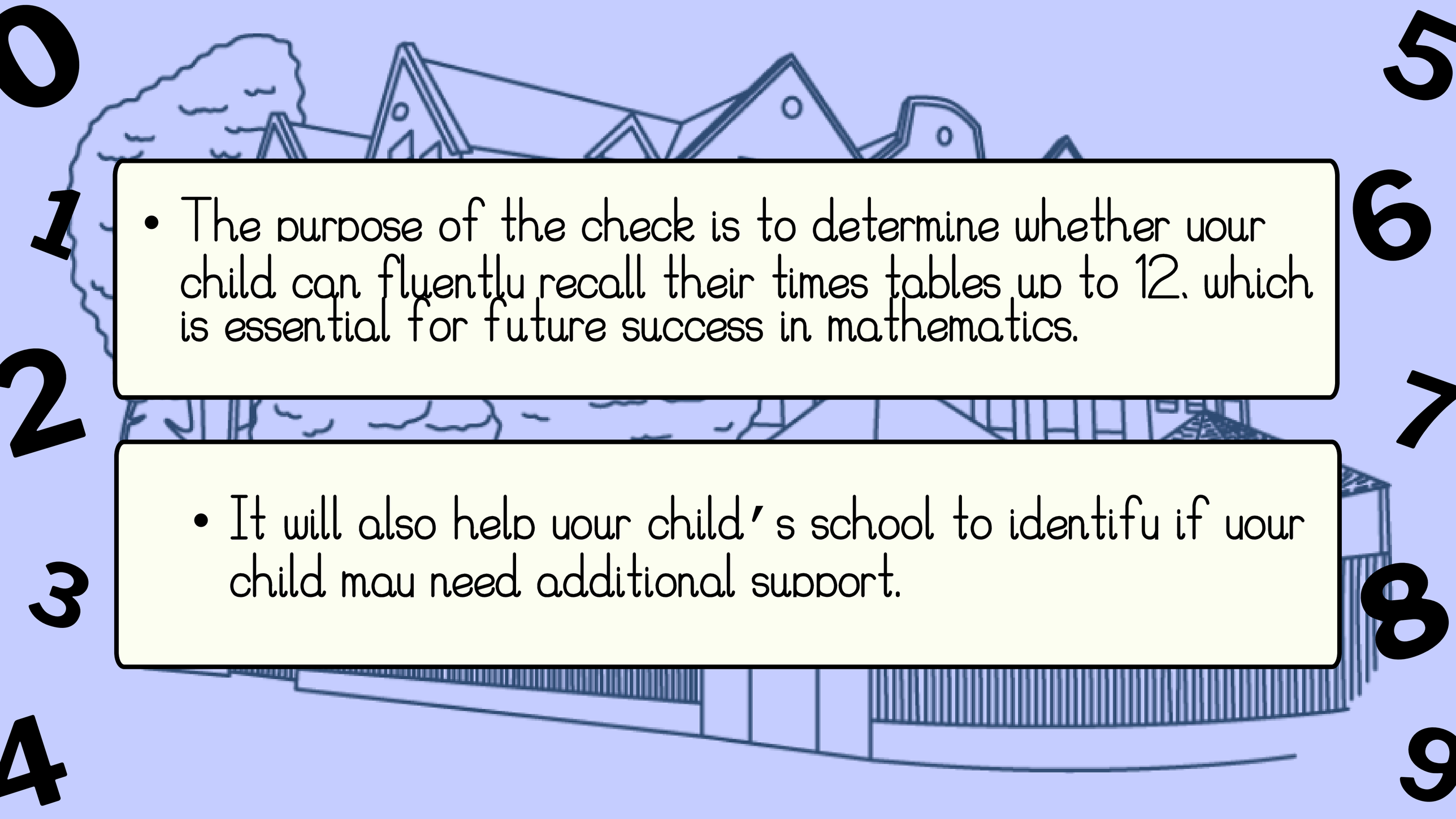


What is the purpose of the multiplication tables check

The multiplication tables check (MTC) is statutory for all year 4 pupils registered at state-funded maintained schools, special schools or academies (including free schools) in England.

The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. It will help schools to identify pupils who have not yet mastered their times tables, so that additional support can be provided.





- 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 will also help your child's school to identify if your child may need additional support.

When will the MTC take place?

- There will be a 2 week window from Mondau 7th June 2027 for schools to administer the check.
- There is no set dau to administer the check and children are not expected to take the check at the same time.
- All eliaible Year 4 children in Enaland will be reauired to take the check.
- There is a 'Tru it out' area, provided bu the DfE, which will take place in school.

How is the test carried out?

- The check will be fully digital.
- Answers will be entered using a keyboard, by pressing digits using a mouse or using an on-screen number pad.
- Usually, the check will take less than 5 minutes for each child.
- The children will have 6 seconds from the time the question appears to input their answer. (6 seconds per answer means that children must be able to read, recall and enter their response within that time. Whatever is written in the answer box at the end of 6 seconds will be counted as the answer.)
- There will be a total of 25 questions with a 3 second pause in-between questions.
- There will be 3 practice questions before the check begins.

What if my child cannot access the check?

- There are several access arrangements available for the check, which can be used to support pupils with specific needs. Your child's teacher will ensure that the access arrangements are appropriate for your child before they take the check in June.

- The check has been designed so that it is inclusive and accessible to as many children as possible, including those with special educational needs or disability (SEND) or English as an additional language (EAL). However, there may be some circumstances in which it will not be appropriate for a pupil to take the check, even when using suitable access arrangements.

- If you have any concerns about your child accessing the check, you should discuss this with your child's teacher

How can you support at home?

Support at home

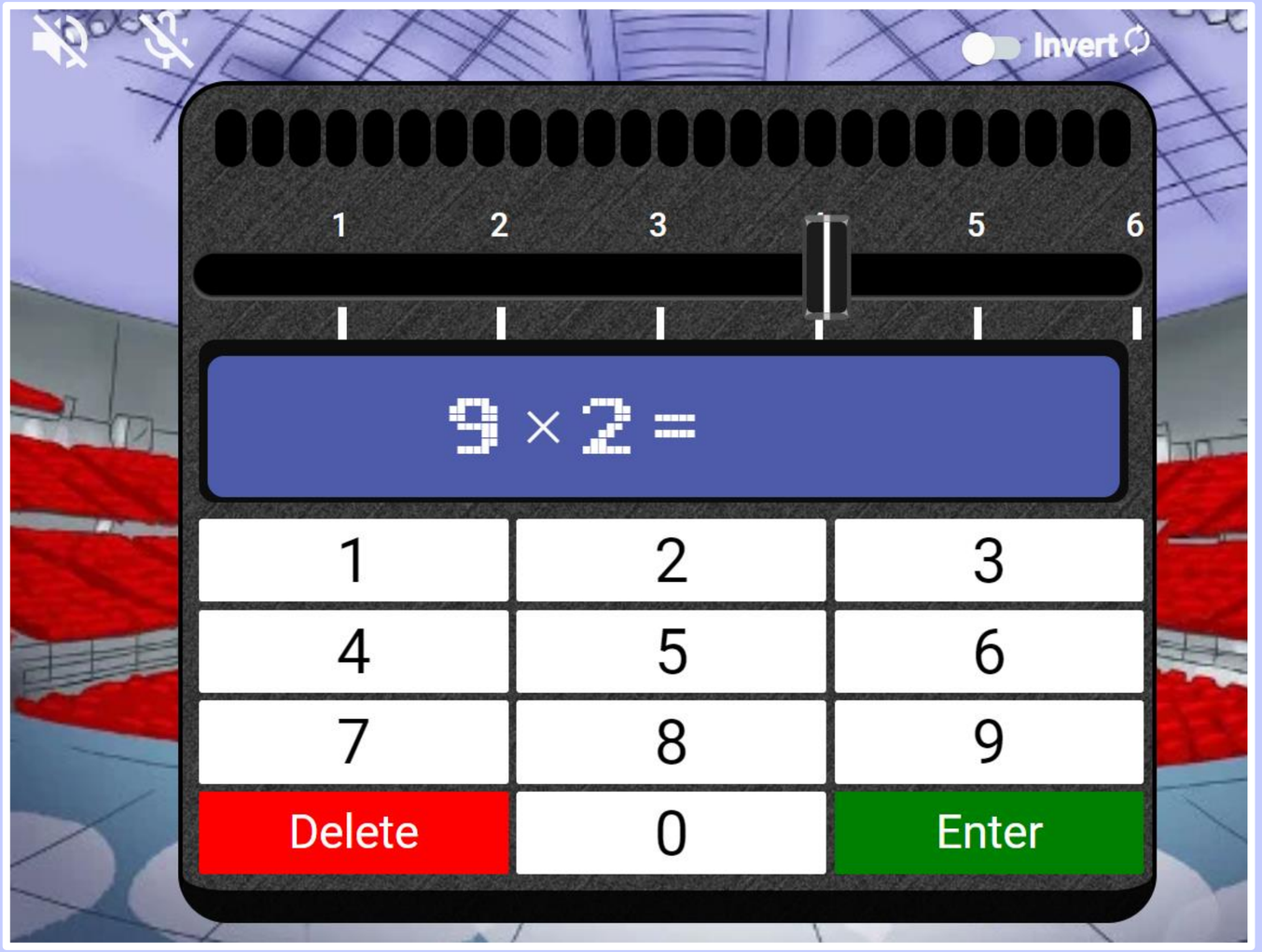
Maths Frame Login
username: southfield
password: maths123

- Year 4 Multiplication Tables Check: https://www.gov.uk/government/publications/multiplication-tables-check-information-for-parents
- Children can use the below website to practice. This replicates the test and can have the level of difficulty adjusted (length of time to answer questions) and the timestables that you focus on. This means that children can select the tables they are least confident with to revise: https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
- https://mathsframe.co.uk/en/resources/resource/571/Multiplication-Miner
- https://mathsframe.co.uk/en/resources/resource/572/Multiplication-Tile-Crash
- https://mathsframe.co.uk/en/resources/resource/563/Snowball-Smash

Maths Frame – MTC

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

TT Rockstars Soundcheck



Thank you listening

Any questions?

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