

Maths Times Tables Challenge

The maths times tables challenge has been introduced across the school from Year 3 up to Year 6. It is differentiated to allow for all pupils to participate. The papers pose more of a challenge as pupils progress through the stages.

The aim during the challenge is to encourage speed and accuracy when rapidly recalling multiplication facts. Children participate in daily magic maths using the tables stick and other mental arithmetic games and the maths challenge provides teachers with evidence of how secure children are with their times tables.

Maths tables' challenges are given specific time limits according to the challenge:

1 minute	2.1 - 2.4
2 minutes	2.5 - 3.6
4 minutes	4.1 onwards

Pupils will be challenged to beat their own score from the previous week and their class teacher will log the score and the children will be awarded certificates during celebration assemblies each time they move up to the next level of challenge.

All children start at 2.1 (the beginning of the challenge) and when a pupil gets all the questions correct **twice** within the time limit, they move onto the next challenge. Pupils are provided with their own maths tables challenge passport which will stay with them throughout their time at CHJS.

Please note:

The order of multiplication facts taught according to the new curriculum is as follows:

2 x, 10 x, 5 x, 3 x, 4 x, 11 x, 9 x, 6 x, 8 x, 7 x, 12 x

Expectations are that most children will know the following tables thoroughly by the end of:

Year 2 - 2 x, 10 x, 5 x, 3 x

Year 3 - 2 x, 10 x, 5 x, 3 x, 4 x, 11 x, 9 x

Year 4 - 2 x, 10 x, 5 x, 3 x, 4 x, 11 x, 9 x, 6 x, 8 x, 7 x, 12 x

Children are expected to be able to recall all multiplication tables by the end of year 4.

Year 5 and 6 - Including decimal multiplication tables, inverse, product and rapid recall 12 x tables.

Which tables each challenge focuses on:

2.1 - 2 x

2.2 - 10 x

2.3 - 5 x



★ 2.4 – 3 x ★

★ 2.5 – 2, 3, 5, 10 x ★

★ 2.6 – 2, 3, 5, 10 x ★

★ 3.1 – 3, 4, 5, 10 x ★

★ 3.2 – 3, 4, 5, 10 x ★

★ 3.3 – 3, 4, 5, 11x ★

★ 3.4 – 3, 4, 5, 11 x ★

★ 3.5 – 3, 4, 9, 11 x ★

★ 3.6 – 3, 4, 9, 11 x ★

★ 4.1 – 4, 6, 9, 11 x ★

★ 4.2 – 4, 6, 9, 11 x ★

★ 4.3 – 4, 6, 8, 9, 11 x ★

★ 4.4 – 4, 6, 8, 9, 11 x ★

★ 4.5 – 6, 7, 8, 9, 11, 12 x ★

★ 4.6 – 6, 7, 8, 9, 11, 12 x ★

★ 5.1 – decimals, fractions, product of ★

★ 5.2 – percentages, squares, square root, fractions (inc. simplifying), decimals, algebra, negative numbers ★

★ 5.3 – percentages, squares, square root, fractions (inc. simplifying), decimals, algebra, negative numbers ★

★ 5.4 – percentages, squares, square root, fractions (inc. simplifying), decimals, algebra, negative numbers ★

Please note: As we found that some children were memorising the answers and not having the times table knowledge to accompany it, we have made the decision to remove each times table challenge off the website. We hope that you support us in this decision and understand the reasons why. To help learn these times table facts, we recommend that the children use the 'Times Table Rockstars' app

★

★

★

★

★

★

