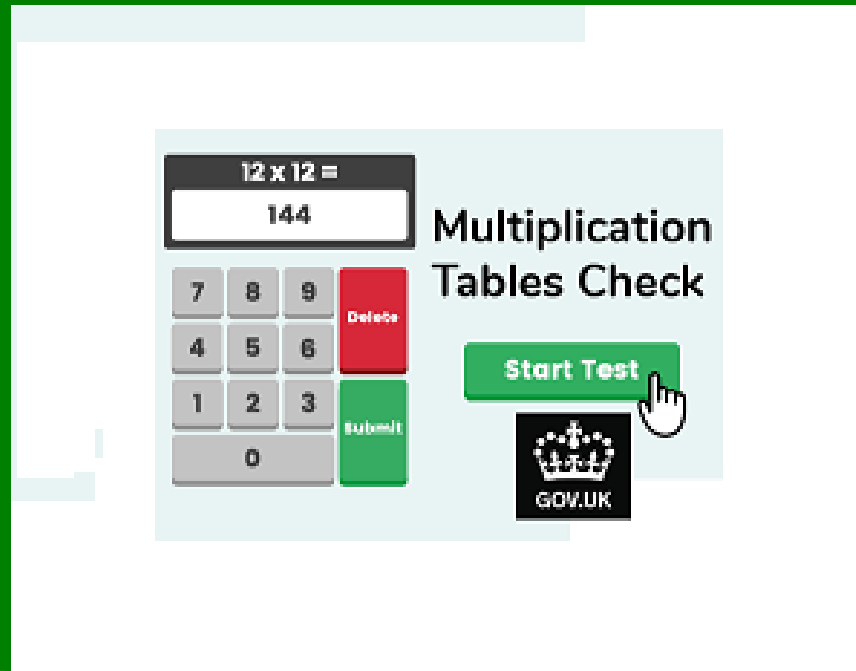


Multiplication Tables Check



What is the MTC? What is the purpose of it?

- The multiplication tables check (MTC) became statutory for primary schools in the 2021/22 academic year
- It assesses Year 4 children's recall and fluency of times tables, which is essential for future success in mathematics
- Helps schools to identify children who have not yet mastered their times tables so that extra provision can be put in place

<https://www.youtube.com/watch?v=ct5cDctLVTI>

When is the MTC? How will it be administered?

- The MTC becomes available in June 2025 and the children will have a 3 week window in order to complete the check – the practice programme is available from the beginning of April
- The school chooses whether to administer the checks individually, in small groups or as a whole class
- The child and teacher will decide upon how they would like to take the test – iPad, laptop or desktop computer. They will have been exposed to each of these throughout the year and will choose the platform they feel most confident on however iPads are our preferred medium

What Bassett Green is doing to support your child

- Times tables are a part of every maths lesson – teaching of tables, recapping of facts and techniques for answering tricky questions
- Exposure to TTRS and other online platforms to practice times tables
- Weekly testing on tables including division facts
- Weekly homework set on TTRS with usage data monitored and children identified who are not accessing the platform
- Heat maps given to children each half term to inform parents of gaps in their times table knowledge
- This year we have introduced Number Sense Maths as a daily times table programme which focuses on the 36 key facts to becoming fluent in times tables (more on this later)

What Bassett Green is doing to support your child

- Baseline testing completed every half term with scores being recorded – this identifies children in need of more support
- Extensive monitoring of children's data
- After school clubs on TTRS
- Booster sessions during lunchtimes for those children identified as well as interventions by teachers and senior leadership
- Year group and whole school TTRS competitions with prizes for top earners/classes

Number Sense Maths

This is a new scheme we have bought into this year to continue our varied approach towards learning our times tables. It involves every child undertaking a 2 minute test everyday with 40 questions to answer. It works on an approach where times table knowledge is built up focusing on the 36 key multiplication facts.

2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables
$2 \times 2 = 4$							
$3 \times 2 = 6$	$3 \times 3 = 9$						
$4 \times 2 = 8$	$4 \times 3 = 12$	$4 \times 4 = 16$					
$5 \times 2 = 10$	$5 \times 3 = 15$	$5 \times 4 = 20$	$5 \times 5 = 25$				
$6 \times 2 = 12$	$6 \times 3 = 18$	$6 \times 4 = 24$	$6 \times 5 = 30$	$6 \times 6 = 36$			
$7 \times 2 = 14$	$7 \times 3 = 21$	$7 \times 4 = 28$	$7 \times 5 = 35$	$7 \times 6 = 42$	$7 \times 7 = 49$		
$8 \times 2 = 16$	$8 \times 3 = 24$	$8 \times 4 = 32$	$8 \times 5 = 40$	$8 \times 6 = 48$	$8 \times 7 = 56$	$8 \times 8 = 64$	
$9 \times 2 = 18$	$9 \times 3 = 27$	$9 \times 4 = 36$	$9 \times 5 = 45$	$9 \times 6 = 54$	$9 \times 7 = 63$	$9 \times 8 = 72$	$9 \times 9 = 81$

Previous year's data

Headline facts and figures - 2022/23

Average attainment score

20.2

an increase of 0.4 points since 2022

Percentage of eligible pupils scored 25 marks

29%

This is the most common mark (full marks).

Headline facts and figures - 2023/24

Average attainment score

20.6

An increase of 0.5 since 2023

▶ [National average score](#)

Percentage of eligible pupils scored 25 marks

34%

This is the most common mark (full marks)

Above are the National statistics for the previous two years.

Last year, Bassett Green had 48.4% (30/62) score 25 out of 25, that is 14.4% higher than the national average for that year.

How we are currently doing

- Based on our most recent assessment, this is our current data

<u>24+</u>	<u>18-23</u>	<u>12-17</u>	<u>6-11</u>	<u>0-5</u>
5/60 8.3%	21/60 35%	13/60 21.7%	14/60 23.3%	7/60 11.7%

How you can help at home

- Supporting your child with their times tables which they are on in class – your child should know but ask your CT if unsure
- Using the heat maps which are given to identify gaps in your child's knowledge – put these in a communal place and utilise any available opportunity to test
- Encourage them to complete their homework on TTRS – is there a routine you could get into? Play against siblings etc.?
- Question them/allow them to use their knowledge to help you

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

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



Strategies for recalling

- Doubling – linking tables together such as 4s and 8s
- Commutative – 5×9 is the same as 9×5
- Patterns – knowing all even numbers have even multiples, the digits in multiples of 9 add up to 9
- Songs – lots of songs on youtube
https://www.youtube.com/watch?v=8QU_E0u-tP4
- Games – they love playing Bingo!
- Repetitive – keep going over them
- Opportune moments!



Times Table Rockstars

Times Table Rockstars uses algorithms to work out the correct tables for each child to be working on. When they get to a certain level, the questions change.

Each week homework is set on TTRS – this includes:

- Garage (x3) – practise sessions on their identified tables
- Arena (x3) – playing against classmates on identified tables
- Soundcheck (x1) – 25 questions on all tables

It is really important to complete these at home, many children are not accessing TTRS other than at school, please speak to a member of staff if you are struggling with access to online platforms.

Thank you

We will be doing everything we can to ensure your child has the best opportunity to pass their MTC but we will need your support.

Please get in touch with your class teacher if there is anything else you need.