



Upper Beeding Primary School

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Thursday 14th November 2024

Dear Parent/Carer

Multiplication Times Table Checks

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

All Year 4 pupils will be participating in the Government National Multiplication Times Tables Check (MTC) in June 2025. The purpose of the check is to determine whether your child can fluently recall their times tables up to 12 under timed conditions. When pupils sit the MTC, they will have 6 seconds to answer each question with a total of 25 questions. The Government will mark the MTC and they are returned back to us in July for the end of the year reports.

The MTC is challenging as the expected score is 25 out of 25 and time is extremely limited. Any errors will be almost impossible to correct within the 6 second limit, so we have found using the mouse or keyboard is often too time consuming. Therefore, for the actual MTC, all children will be able to use a touchscreen device to ensure they have best use of their 6 seconds. The time limit also means your child will need to recite and know any times table fact, just like if they were asked their name. During the actual MTC, there are no clues as to how well your child is doing, so it can be quite daunting if your child does not know their times tables.

We know the MTC randomly generates 25 questions for each child, however we do know there is an emphasis on the 6x, 7x, 8x, 9x and 12x tables (the hardest ones) and in addition a question can only appear once. There will not be any division questions and reversals will not appear. This means, if 4x3 appears as a question, 3x4 will not appear. Your child will only take the check once.

As a school, we use TTRockstars to help prepare for the MTC. The children can take an 'unofficial' MTC once a term and we can use this to predict and support your child. It is therefore vitally important that your child completes the TTRockstars homework as this regular practice will help them. There are a variety of different types of games:



- **Garage** – the best game for mastering individual tables and it personalises the questions for each player in every game focusing on those they get wrong. We have set some garage games weekly for the children.
- **Jamming** – your child can select the tables they practise. It is perfect for building up confidence at their own pace. They can also select only multiplication questions.
- **Gig** – a monthly check on how your child is improving with their times tables. 100 questions for any fact up to 12 x 12.
- **Soundcheck** – 25 questions, each with a 6 second time limit. This is set up to reflect the UK Government MTC.

For the rest of this **Autumn Term**, homework is set as **10 minutes** in the **garage** section. In addition, your child can play in the **jamming** section to build confidence and focus on the times tables they need to. **Gig** and **Soundcheck** games will be accessed during sessions in school.

Children in Year 4 have recently completed an Autumn Unofficial MTC. The average score of the year group was 11.79. The results for our year group were as follows: no children achieved the full mark, 6 children achieved between 20 – 24 marks, 19 children achieved between 10-19 marks, 20 children achieved less than 10. Should you wish to know your child's score, please contact your class teacher. It is imperative that you help your child practise using the tips given as we all know how useful knowing our times tables can be.

Thank you for your continued support.

Yours faithfully,

Mrs Stringer
Lower KS2 Leader



Helping your child learn times tables

- Stick to one table at a time to minimise confusion.
- Start with chanting and writing them out slowly in order.
- Then move onto completing the answers quickly in order – on paper or verbally with your child.
- Finally, move onto completing the answers in any order.
- Keep reminding your child that 3×4 is the same as 4×3 – this effectively halves the number of tables facts.
- Anything multiplied by 0 is 0. E.g: $8 \times 0 = 0$
- Anything multiplied by 1 is itself. E.g: $7 \times 1 = 7$
- Talk about the numbers as you encounter them eg: '5x8 = 40 that's dad's age' '3x6 = 18 that's our house number ... this makes more memory hooks.
- The 2, 4 and 8 times tables are doubles of each other – with many common answers – $2 \times 8 = 16$, $4 \times 4 = 16$, $8 \times 2 = 16$
- The 3, 6 and 12 times tables are double of each other – with many common answers – $2 \times 3 = 6$, $2 \times 6 = 12$, $2 \times 12 = 24$
- For the nine times tables, you can use the ten times tables and work back or compensate – so for 5×9 , think $(5 \times 10) - 5 = 50 - 5 = 45$, also note that the digits in the answer always add to 9. There's also a finger method!
- The 7 times tables are hard, but you've done the other tables first you'll find you've encountered most of the 7s already elsewhere – such as $7 \times 4 = 28$, $7 \times 3 = 21$
- $7 \times 8 = 56$ is the hardest times table! Tell this to your child and make a big deal about it, then they'll never forget it!

Useful websites

- **Hit the Button** <https://www.topmarks.co.uk/maths-games/hit-the-button>
- **Snappy Maths**
<http://www.snappymaths.com/multiplication/multiplication.htm>
- **Times table games** <https://www.timestables.co.uk/games/>
- **Maths frame**
<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>
- **TT Rockstars** <https://trockstars.com/>
- **Maths factor** https://www.themathsfactor.com/times-tables-check/?gclid=EAIaIQobChMlu6HTgtOv-gIVSODtCh2EWwSrEAAYASACEgJiv_D_BwE#/
- **Urbrainy** <https://urbrainy.com/mtc>
- **Times Tables check** <https://www.timestables.co.uk/multiplication-tables-check/>

