

Dear Parents

Next year, trials for the National multiplication check in Y4 are being introduced with proposed full implementation in 2020.

Multiplication Tables are essential for good mathematical understanding. With this in mind, we would urge parents to spend regular time supporting their children so that they can instantly recall the multiplication tables from 2x up to 12 x. (The National Curriculum also states their associated division facts.)

Rather than having to chant all the way through to reach an answer these facts need to be known with instant recall. Early indicators are that pupils will have 6 seconds to answer questions from any range of multiplication questions from 2x up to 12x tables.

Additionally, there will be particular emphasis on 6, 7, 8, 9 and 12 x tables as these are deemed to be trickier!

Here is an example of the format that pupils will be asked $4 \times 3 = 12$,

Year 1 To use objects, pictures and arrays to solve multiplication and division problems.

For example: what is 3 lots of 4?



Here is an array showing 3 lots of 4.



Year 2 To recall multiplication and division facts for 2, 5, and 10 multiplication tables

Year 3 To recall multiplication and division facts for 3, 4, and 8 multiplication tables

Year 4 and above – To recall multiplication and division facts for multiplication tables up to 12 x 12

Just 5 minutes a day will make a massive difference to your child's learning and understanding.

Thank you for your co-operation in this matter.

Mrs Julia Murray

Maths Lead

Below are some Maths websites which you may want to enjoy using with your child.

You will see on the 'Topmarks' website that there are lots of other multiplication games alongside the ones which I have listed.

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

Hit the button game

- Allows you to hit the button to find the correct answer (features tables up to 12 x table).
- Also lets you hit the button to find the correct question (features tables up to 10x table)

Mental Maths Train

- Features Multiplication calculation facts which are presented in different ways for example what is the product of 3 x 4? How many groups of 4 make 12 etc.

Coconut Multiples

- Multiples of a specific table are listed.
- For example: 3 7 8 10 – child has to click on the coconut which is in the 3x table.

<http://www.learnyourtables.co.uk/en/index2.htm>

Learn Your Tables

- Will show the x table fact and answer (for tables up to 12x)
- Then allows you to have a x table test on your chosen tables.