

Dear Parents / Carers,

As some of you may be aware, the DFE have confirmed that all schools will be expected to administer a multiplication test to their year 4 pupils from 2019-20.

This multiplication tables check has been designed to help ensure that children in primary school know their times tables up to 12 off by heart. As well as being critical for everyday life, knowledge of multiplication tables helps children to solve problems quickly and flexibly, and allows them to tackle more complex mathematics later on in school.

Between 10 June and 28 June 2019, there is a national voluntary roll out of the multiplication tables check for all Year 4 pupils which will allow schools to familiarise themselves with the check before it becomes statutory in June 2020.

We will be taking part in this voluntary multiplication tables check, therefore multiplication facts and 'counting in groups of' will be a focus of our mental maths sessions for next year in Key Stage 2.

Please find attached a list of websites and apps that your child can access over the summer holidays.

On our school website, you will also find a variety of games that you can download, print and play.

Thank you for your continued support,

The Key Stage 2 team.

Information correct at date of writing this letter. Please see - <https://www.gov.uk/guidance/multiplication-tables-check-development-process#introduction>

**Please remember:**

**Year 3** - need to know 2, 5, 10, 3, 4 and 8. E.g.  $3 \times 4 = 12$ ,  $4 \times 3 = 12$ ,  
 $12 \div 3 = 4$ ,  $12 \div 4 = 3$

**Year 4** - need to know all of their multiplication and division facts to 12. E.g.  $9 \times 8 = 72$ ,  $8 \times 9 = 72$ ,  $72 \div 8 = 9$ ,  $72 \div 9 = 8$

*'Counting in groups of' is a useful skill to learn if you are unsure of your facts'*

### Websites

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division> - 'hit the button' can be found here which the children love! Lots of the games including 'hit the button' are also tablet friendly.

<https://www.multiplication.com/games/all-games> - variety of multiplication and division games

[https://www.mathplayground.com/ASB\\_Index.html](https://www.mathplayground.com/ASB_Index.html) - scroll down for multiplication.

### Apps - All the following are free!

#### Multiplication focus

**Mathninja** - up to 9 times table. You collect playing cards by answering as many questions correct as you can. You can look at your progress too. Can buy the full version at £2.99.

**Number trolls multiplication** - You have to slide the answer to the correct place to save the babies from the trolls. Harder when it is a 2digit answer.

**Multiplication genius** - you have 20 seconds to answer each question. Then it moves on to the next question.

**Marble multiply** - ok when you get the hang of moving the marble.

#### Multiplication and Division focus

**Maths slide:** Play against other people or against the computer. Have to be as fast as you can!

**Quick strike** - Play in different modes. Can set the level / time etc.