



## Mastering Times Tables – Parent information



Being fluent in your times table knowledge is **vital** to children achieving the expected standard by the end of Year 4 and is necessary in almost every area of Mathematics throughout the rest of Primary School and further into secondary school.

### National Curriculum Expectations

**Year 2** - recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables

**Year 3** - recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (as well as year 2 expectations)

**Year 4** - recall multiplication and division facts for multiplication tables up to  $12 \times 12$  (6, 7, 9, 11, 12)

A child can become a Norwich Road Academy Times Table Star when they can demonstrate fluency in all of their times tables. You can be awarded this title regardless of school year group.

The key to children achieving these objectives is practice. There are many ways that you can help your child to secure this understanding at home.

### Games to play at home

**Pairs** – Have questions and answers on cards and play the traditional game of pairs. All cards and spread out face down. Take it in turns to turn over 2 cards so that everyone can see them. If you find a pair you keep them and have another go. For example, the  $2 \times 2$  card would match with the card with a 4 on it. The person with the most pairs at the end wins the game.

**Shout Out** – Use playing cards. Take out the J,Q,K (unless you want to use these as 11, 12 or 100 maybe) Split the cards between the players. Turn over a card each at the same time, the person to multiply the cards and say the correct answer first wins the cards. Keep going until there are no cards left. The person with the most cards at the end of the game is the winner.

**Quiz** – On some cards have the times table you are working on. On one side write the calculation ( $5 \times 6$ ) on the back of the card write the answer (30). Spread these out on a table with the calculations facing upwards. Take it in turns to say the calculation and say the answer. Check the other side for the answer. If this is correct keep the card. If not put it back. Keep going until they have all been used.

There are also numerous websites and apps that can help children to practice and learn their times tables.

[www.trockstars.com](http://www.trockstars.com)

[www.primaryresources.co.uk/maths](http://www.primaryresources.co.uk/maths)

[www.topmarks.co.uk](http://www.topmarks.co.uk)

[www.timestables.co.uk](http://www.timestables.co.uk)

[www.mathsframe.co.uk](http://www.mathsframe.co.uk)

