

Supporting Your Child with Times Tables

By the end of Year 4, the national curriculum expectation is that children are fluent with their times table facts up to 12×12 . They will complete a multiplication check in which they will need to quickly recall these facts.

Here some ideas for helping to develop their fluency with these at home:

Build up the tables

Practising learning the facts beginning with the facts they know, for example, they are currently focusing on learning the 7 times table in school, so this could be practised in this order:

$$1 \times 7$$

$$2 \times 7 \text{ (DOUBLE IT)}$$

$$10 \times 7 \text{ (MAKE IT TEN TIMES BIGGER)}$$

$$5 \times 7 \text{ (HALF OF } 10 \times 7 \text{)}$$

Once they are securing and can quickly recall and find those, build in other facts:

$$4 \times 7 \text{ (DOUBLE IT DOUBLE IT)}$$

$$3 \times 7$$

$$6 \times 7 \text{ (DOUBLE } 3 \times 7 \text{ OR } +7 \text{ TO } 5 \times 7 \text{)}$$

$$7 \times 7$$

$$8 \times 7 \text{ (DOUBLE } 4 \times 7 \text{)}$$

When looking at 9×7 , 11×7 and 12×7 , children should:

Look at finding 10×7 and adjust, for example, 9×7 is $10 \times 7 - 7$

Focus on the tricky

From separating the tables down, focus on the fact your child finds tricky. Bring this fact up throughout the day, for example, on car journeys or during breakfast. You could even get your child to write the fact out in a fun way on a piece of card and then stick it somewhere prominent (like on the fridge) so that they have an extra reminder!

Races

How quickly can you write out your 7s? Can you beat your quickest time?

Online Games

Each child has their own login to TTRS:

<https://play.ttrockstars.com/>

Hit the Button is a quick online game for practising:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Make your own games

For example, you could cut up some old cardboard from a cereal box and make your own matching cards with the question on one and the answer on the other. You could then use these to see how quickly they can match them, play snap or pairs.