



# For helping your child learn their times tables

Children should recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers ➔  
Children should recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables ➔ Children should recall multiplication and division facts for multiplication tables up to  $12 \times 12$ .

1. Support your child in learning one multiplication table at a time. Once they are confident with 3 or more tables try mixing them up
2. Aim for instant recall - your child should know a multiplication fact in 3 seconds.
3. Begin by encouraging your child to count in steps of the multiplication table they are learning. Move on to holding up their fingers as they count and then encourage them to say the complete multiplication table "1 times 7 is 7, 2 times 7 is 14..." Once they can do this hold up a random number of fingers for them to say the associated fact.
4. Sing multiplication songs - there are lots of these that can be downloaded, watched via youtube or bought on CD. We particularly like the Percy Parker CDs and the video at <https://www.youtube.com/watch?v=dzVvBQ5uTbo> is great for learning the 3 x table!
5. Work with your child to create 'Facts I know/ Facts I need to learn' packets. When your child can instantly and consistently recall a multiplication fact put it in the 'Facts I know' packet, then focus on a few of the trickier 'I need to learn' facts at a time - hold them up as flashcards or ask them the answer as often as you can throughout the day - little and often is the key!
6. Write the 'Facts I need to learn' that your child is focussing on on post it notes and put them around the house - on the bathroom mirror, on the fridge, on the TV screen!
7. Share some 'times table tricks', for example x4 by doubling, then doubling again; x8 by doubling 3 times. For x9 hold up both hands with your palms facing you - whatever you're multiplying (say 8) bend down that finger - the fingers to the left of the bent finger are the tens (7) and the right are the units (2) so the answer to  $8 \times 9$  is 72. These will not help with rapid recall on their own but can be a useful part of the learning process.
8. Play times tables top trumps - available on request from school or make up your own version!



## For helping your child learn their times tables

10. Play online games such as:

<http://learn-timestables.com/tafels-oefenen.aspx>

<http://www.topmarks.co.uk/mathsgames/7-11-years/times-tables>

<http://resources.woodlands-junior.kent.sch.uk/mathstimestable/interactive.htm>

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

<http://www.mathsgames.org/times-tables-games.html>

<http://www.bbc.co.uk/skillswise/topic/times-tables>

Or use Apps such as 'Squeebles Times Tables', 'Bubble Pop Multiplication' or 'Grand Prix Multiplication'. There are lots of apps specifically designed to support times table recall simply search 'times table' or 'primary maths' -many are free!

