

x x Multiplication Tables x x

Why are times tables important?

You would be amazed at how much of our maths at school and in real life is based on tables. It is important that your child knows all of their times tables (up to 12×12) by the end of Year 4.

Year Group Expectation

Foundation

Counting in multiples of 10

Year 1

Count in multiples of 2s, 5s and 10s

Year 2

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

Year 3

To recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Year 4

To recall multiplication and division facts for all multiplication tables up to 12×12 .

How You Can Help!

The most important thing to remember is to make it fun!

Age 5 - 7

Encourage your child to practice counting in 2s, 5s and 10s. Why not try some of these strategies?

- Counting parts of the body such as hands, ears, fingers, etc. One person – how many hands?
- Two people - how many hands? One dog - how many paws? Two dogs - how many paws?
- Counting 2, 5 and 10 pence coins.
- Reciting number rhymes such as 'One, Two, Buckle My Shoe'.
- Talk about odd and even numbers. Make pairs from piles of socks, shoes or gloves.
- Try counting in different steps on a walk or going up the stairs eg. each step add on 2 / 5 / 10.
- Look for patterns in the environment and around the house.

Age 7 - 9

- Build up new times tables gradually and keep on practicing the ones they know already.
- Encourage children to say their tables backwards as well as forwards and in a different order. Saying them in reverse order, from 10 back to 1 will help to find ways of figuring out the ones they keep forgetting.
- Number hunt. How many different ways can they find to make 36 or 48 or 21?
- There are certain key facts that are useful and easy to remember, eg the 10s all end in a zero, the 5s end in a zero or 5, some tables are all even, the 4 times-table is double the 2s, the 3 times-table adds up to multiples of 3, the digits in the 9 times-table add up to 9.

Try these websites ...

http://www.mad4maths.com/4_x_multiplication_table_math_game/

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

<http://www.topmarks.co.uk/Flash.aspx?f=loopcardsv6>

<http://www.ictgames.com/fishy2s.html>

<http://www.topmarks.co.uk/mathsgames/hit-the-button>

<http://www.what2learn.com/home/examgames/math/subtraction/>