



Maths Newsletter

Early Years and Year 1

Even before pupils start to learn tables in Year 2 a solid grasp of counting is needed. Pupils need to be able to count in 1's, 2's, 5's and 10's. Pupils can practice this both forwards and backwards as they get more confident. Children love counting down like a rocket being launched. Counting can be made fun doing something physical as they count. E.g. climbing steps or bouncing a ball. This can be put into a real life context by getting pupils to count socks and then pairs of socks. (count in 2's.) Pupils can count piles of coins or several 1p's, 2p's, 5p's or 10p's. This will encourage them to count in different steps. Making it into a game where you say a number and your child says the next is a fun way to encourage counting or seeing who can count the fastest to a certain number.

Vocabulary

times

multiply lots of

multiplication

find the product

groups of

multiple

Mrs. Duncan
(Maths coordinator)

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Welcome to the second of our curriculum newsletters which is going to focus on times tables.

At St Andrew's we strongly encourage pupils' mental skills and in particular the rapid recall of number facts. Learning tables is a crucial part of the curriculum which is vital when pupils are learning how to multiply and divide.

Which is the best way to learn tables?

There are lots of different ways to learn tables and different ways suit different children. Children who are visual learners like to see the patterns that are made as this helps them to remember. So they notice that in the 2 times table there is a pattern of alternate numbers or in the 5 times table they all end in a 5 or a 0. Pupils

Changes to the

Curriculum

Did you know that since September 2014 children now need to know up to their **12** times table and should know these by Y4 .

To follow the hyperlink, hold

Times Tables

who are auditory learners might like to chant tables in order to remember them. Kinesthetic learners might like to match the question with the answer or bounce a ball whilst chanting. The secret is little and often. There are lots of websites with table games or Apps that can be downloaded. Some pupils enjoy competing against the computer or improving their own score.

What order should I learn my tables ?

Pupils need to learn at least their x2 x5 and x10 in Year 2. In the following year pupils need to work on at least the x3, x 4, x 8 and learn the remaining tables by the end of Year 4. Regular practice needs to continue in the upper juniors. Pupils need to know

related division facts.

Remember this.

Remember the song 5,6,7,8, 56 is 7 x8

When you x 0 the answer is always 0.

You can multiply by 4 by doubling and doubling again.

You can use your fingers for the 9 times table.

Useful Websites or games

down the control button and click [www.woodlands-](http://www.woodlands-junior.kent.sch.uk/maths/timestables)

[junior.kent.sch.uk/maths/timestables.](http://www.woodlands-junior.kent.sch.uk/maths/timestables)

(scroll down to the bottom for multiplication tricks)

www.topmarks.co.uk

Lots of games pupils can practice.

www.crickweb.co.uk

