



St Patrick's RC Primary School, Dipton

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Headteacher: Mrs J Burgess

We follow in Christ's footsteps

Monday 16th November 2020

Dear Parents/Carers

Here at St. Patrick's, we place huge importance on helping children to develop firm foundations in their learning so that they are able to build and move forward. Within maths, we have identified objectives that are key to this progression. One objective that appears across the school is the ability to recall multiplication facts. Times tables are crucial to help children to progress in all areas of maths. This includes decimals, percentages, fractions, algebra and division. Children who know their times tables facts will be able to answer questions more quickly and be able to focus on using other maths strategies in more complex problems rather than being slowed down by the multiplication. Those who struggle with these facts are often held back as they spend all of the time attempting to solve the multiplication element of a problem.

In school, time is spent developing a variety of techniques to help learn these number facts. The best way, however, for these facts to embed themselves is to simply recite them over and over again. This is where we ask for your continued support. Overleaf is a table showing which times tables should be learnt in each year group. It is important that your child is secure in all tables for their year group so that they can confidently move forward the following year. Practising these number facts regularly with your child will allow them to develop rapid recall and will, in turn, provide them with the firm foundation they need to build other strategies confidently.

You will notice that at the end of Y4, all children are tested on all multiplication tables. This is a test set by the government and is a good way of ensuring the children are confident and ready for the demands of Upper KS2.

There are many different methods that can be used to help these facts to sink in. We believe, however, that chanting tables is the most effective. When you do this, please ensure that the entire fact is learnt and not just the answer. For example:

$$1 \times 2 = 2$$

$$2 \times 2 = 4$$

$$3 \times 2 = 6 \text{ etc.}$$

Learning just the answers e.g. 2, 4, 6 ... is simply counting in 2s rather than learning the actual multiplication fact and is not recommended.

If you have any questions or concerns about your child's progress in this area, please do not hesitate to contact school.

Many thanks for your continued support,

Mrs Bajami
Maths Co-ordinator

Mrs Burgess
Headteacher

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Year 1	Count in multiples of 2,5 and 10. Recall and use all doubles to 10 and corresponding halves.
Year 2	2 times table 5 times table 10 times table
Year 3	All of above 3 times table 4 times table 8 times table
Year 4	All of above 6 times table 7 times table 9 times table 11 times table 12 times table The children will be tested on all tables at the end of this year. This is a national statutory test set by the government.
Year 5	Rapid recall of all multiplication and division facts for all tables to 12 x 12.
Year 6	By Y6 it is assumed that children are secure with all multiplication and division facts, can recall the facts at speed and can use them to solve a range of other mathematical problems. Children will be at a disadvantage if they have to spend time practising their tables at this point.

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