

Resources to use at home

The internet is a wonderful resources for finding games and activities to support your child's learning at home. We've picked out just a few to get you started:

<http://www.atschool.co.uk> Subscribe to this site to gain full access to lots of materials to support maths learning at home. Contains mini assessments as well as practise questions and fun activities.

www.ixl.com A great interactive website with questions and instant feedback on answers.

<http://www.bbc.co.uk/bitesize/ks2/maths/> Great for information and explanations about different areas of maths, and for activities to try online

<http://www.timestables.me.uk/> An online 'test' to practise quick recall of timestables facts

<http://www.topmarks.co.uk/> Lots of games and activities to support learning in the different areas of maths

<http://resources.woodlands-junior.kent.sch.uk/homework/> Links to games and activities organised into different areas of maths.

<http://www.ictgames.com/resources.html> - Great for use on tablets and smart phones.

<http://engagedfamilygaming.com/board-games/7-board-games-that-teach-math-skills/> This site has some good ideas for board and card games you can play at home which help children practise their number skills.

Of course, maths doesn't have to just be fun online- Here are some card and board games with a maths element you could enjoy together at home:

Mathopoly	Sum Swamp
Equate	Head Full of Numbers
Sequence Numbers	Money Bags
Pizza Fraction Fun	Dino Maths Tracks
Sumoko	Pay Day
Top Trumps	

<http://www.mathsinsider.com/maths-insider-guide-thank/> Sign up here for a free ebook on games to play with your child at home

Scan this QR Code to take you straight to our Vimeo page where you can watch useful videos to help you with your maths!



If you would like any further guidance on how best to support your child at home with their homework, then please do ask your child's class teacher. Also, check out our school website and blog!

Look out for the leaflets on how to support your child with their Reading and Spelling at home too!



How to Support Your Child's Learning at Home

Maths

Top Tips for Maths

What does maths at Mill Rythe look like?

Children have an hour's maths lesson every day at Mill Rythe which is taught in mixed ability classes. Our aim is that our pupils become confident mathematicians who are able to calculate both mentally and using formal written methods accurately and efficiently. Pupils are supported in their maths by high quality practical resources which help to ensure they develop a strong conceptual understanding of maths before mastering the more abstract methods.



What are the expectations for practising maths skills at home?

The expectations of the maths national curriculum are high, and in order for children to become as fluent in their number skills as possible we ask that children regularly practise their skills at home. Children who have a good grasp of basic number facts, including times tables, are able to calculate more quickly and efficiently and have the confidence and expertise to tackle rich and challenging problems, helping to deepen their mathematical understanding in a range of areas.

Maths Homework

The national curriculum sets out the expectation that all pupils know all times tables from $2x$ to $12x$ by the end of Year 4. In school, we dedicate time in lessons to learn and assess these and have a celebration and reward scheme which helps to motivate the children into learning their times tables.

We ask that children are supported as much as possible at home in helping them to learn their times tables. A 'little and often' approach is best with this; 5-10 minutes every day will really help ensure that children embed their learning and that this knowledge becomes 'second nature' to them.

Weekly maths homework will focus on learning and practising basic number skills including times tables, number bonds, basic addition and subtraction, multiplying and dividing by 10, 100 and 100 and subject knowledge such as the order of the months of the year, time facts etc



How can I support my child with their maths?

To support you and your child at home, here is some guidance that might be of some use:

- Schedule a regular time for learning and practising number facts - perhaps when you get home from school or just before bed.
- Ask your child 'quick fire' questions wherever possible, for example in the car on the way to school, whilst dinner is cooking, even in the bath!
- Use the internet-there are loads of fun and interactive maths games online for your children to play without really realising they're learning at the same time!
- Download apps for tablets and phones-again, there are lots of free games to play to help children to learn and practise their number skills.
- There are also lots of great card and board games to buy which cover various areas of maths learning

Check out some ideas for fun games and websites over the page to help make learning maths at home fun for everyone!