

MyMaths

MyMaths is a fantastic website that we use to support maths both at school and at home. All children have their own login details and should know how to access their profile and identify tasks that have been set as homework. Teachers then review their progress and can provide feedback when needed. If you have any queries about MyMaths, or are unsure of how to access your child's account, please ask their class teacher.

Useful Maths Websites:

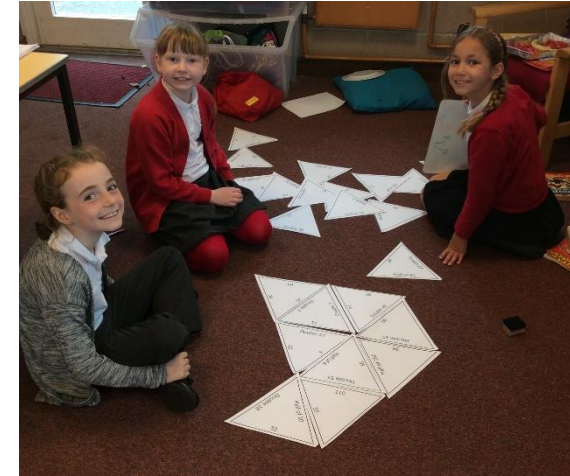
www.mymaths.co.uk

<http://www.newmills-pri.derbyshire.sch.uk/parents/teaching-and-curriculum/> - for our maths calculation policy, which explains how we teach addition, subtraction, multiplication and division in progressive steps.

<https://uk.ixl.com/>

<http://www.bbc.co.uk/education>

How to support your child with maths at home - KS2



Children's numeracy skills can be greatly boosted by help at home, in the same way that regular help with spelling and reading can nurture their literacy skills. Parents are often nervous to help in maths however, worried they may confuse their child by teaching them 'different' methods ("we didn't do it like this in my day...!"), or put off by bad experiences at school themselves. At NMPS, we aim to teach children to work with number in lots of different ways. We know that what works for one child will not always make sense to another and that by giving them a range of different methods, they will be well equipped to select one which works for them. We also know that the impact of parents on their children's learning is significant - increased engagement can lead to a 30% improvement in attainment! So please, be encouraged to talk about maths with your child, you never know, they may even teach you a new thing or two!



If you would like any further information, please do not hesitate to speak to your child's class teacher
- we are always happy to help!



Included with this leaflet is a summary of the maths curriculum for your child's year group - this shows you everything that is covered at school. Below are some suggestions on how you can support this work at home.

Number work at home

Children's number skills can be supported in all sorts of fun ways at home. Board games are a great way of making them familiar with the number system and addition and subtraction. Children can really enjoy inventing their own.

Multiplication tables

Helping your child to learn multiplication facts and regularly going over them will benefit them enormously. They should learn to recite them in order as well as give 'quickfire' answers when they are jumbled up (e.g. "What are seven eights?", "How many nine's make 81?"). This can be done on car journeys or whenever there is a spare 5 minutes.

By the time your child reaches Years 5 and 6 it is hoped that they will be familiar with all of their times tables (i.e. up to 12×12 by the end of Year 4). The focus now will not be on learning their times tables, but on cementing their confidence and knowledge of multiplication facts.

Shape

Encourage your child to spot shapes whenever you go out. As well as identifying 2D and 3D shapes, they should be able to spot lines of symmetry and begin to identify different sorts of angles, parallel and perpendicular lines.

Every day maths

An important part of children's learning in maths involves applying their skills to everyday problems and situations. Encouraging them to practise their maths skills in daily life will benefit them enormously, and help to give their learning relevance.

Money

Receiving (and spending!) pocket money can make children very keen learners in this area! Use any shopping trips, or a fantasy shopping spree at home, to encourage your child to be able to:

- Recognise all the coins
- Find totals and calculate change that should be given.

Get your child to work out holiday spending money by using conversion charts in newspapers to convert pounds to foreign currency.

For older children, you could use the sales to help them practise their percentages (what is the price if there is 10% off etc).

Time

Telling the time is an area that many children struggle with, so giving them plenty of opportunities to practise can be very beneficial. Make sure that there are both traditional and digital clocks around the house for your child to practise reading the time to the nearest minute.

Use timetables and TV guides to practise using a 24 hour clock and calculating time intervals. Give your child lots of time problems to solve. E.g. "Tea will be 45 minutes. What time will it be ready?"

Measures

Get your child to help with the washing up! This is an ideal way to help them learn about the capacity of different containers. Cooking is great way of helping children practise how to measure in grams and kilograms. It also gives them a chance to learn how to accurately read scales and measure out capacities in litres and centilitres. Following recipes will also make them familiar with imperial measurements such as pints, pounds and ounces.

At NMPS, we are keen to work together with parents to promote a love of maths. We would really appreciate if you could complete the questions below and return to your class teacher:

1. I/we are confident in supporting our child with maths at home.
Disagree Agree
2. I/we understand the expectations of the maths curriculum for my child's age group.
Disagree Agree
3. I know how my child can access MyMaths at home.
Disagree Agree
4. I/we would be interested in attending a maths event to have an opportunity to discuss supporting my child further.
Disagree Agree
(If agree, please suggest a time that would work best, e.g. morning, afternoon, after school, evening_____)