

Websites to help

- Hit the button <https://www.topmarks.co.uk/maths-games/hit-the-button>

Good for number bonds, times tables, doubling and halving

- Nrich <https://nrich.maths.org/>

Lots of mathematical games or puzzles to make children think about and build their problem-solving skills.

- BBC bitesize <https://www.bbc.co.uk/bitesize/subjects/zjxhfg8>

Range of Maths games for different ages, covering different aspects of Maths

- Times table rock stars <https://trockstars.com/>

Each child will have an individual log in. This is great for practicing your times tables in a fun and engaging way.

- White Rose Maths <https://whiterosemaths.com/>

Online teaching videos to support children's learning at home.

Songs

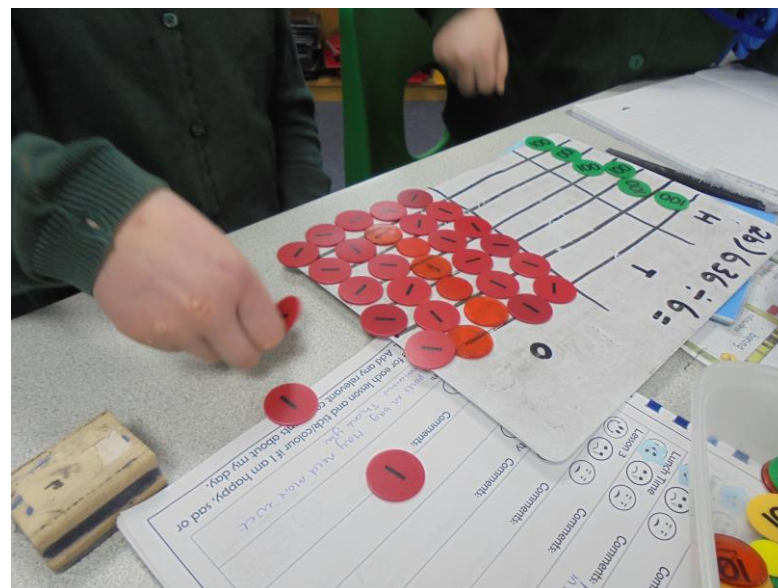
- <https://numberock.com/>
- You tube: Search Jack Hartman
- BBC: <https://www.bbc.co.uk/teach/supermovers>

West Croft School



Math's at home

Ways you can help your child at home whilst having fun!



Is Math's really important at home?

Parents have a great opportunity to develop their children's math's skills at home by involving them in everyday activities. If your children can help you find the best deal for your car insurance or work out which supermarket deal is the cheapest, then it's helping them understand math's in real life. It also helps develop their basic math's and problem-solving skills, which are really important in the UK primary curriculum.

Don't underestimate yourself, or the power you have as a parent getting involved in your child's learning. Ofsted have specifically stated that parental engagement raises pupil achievement.

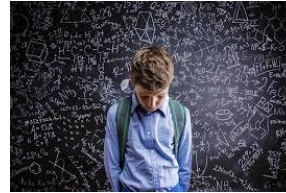
So here are some tips and ideas to show how you can improve your child's math's skills at home.



Tips and ideas

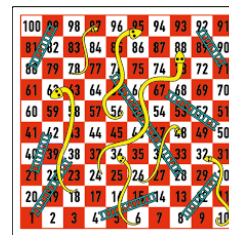
1. Start with a positive mindset

Do you ever hear yourself saying "I'm really bad at maths"?



It's difficult to understand just how much children will pick up on any negativity towards particular subjects from their parents. Unfortunately, this can be a real barrier to their learning. We advise parents to try and use positive language such as "don't worry, its ok to make mistakes, we all do." This will help to build a positive attitude towards maths.

2. Play maths games together



Many games use mathematical and logical skills that your children will need in later life- plus they're fun! Games like jigsaw puzzles help children to develop logical and spatial awareness skills. Board games with dice develop children's counting skills. Other games that may help develop your child's math's skills are darts, scrabble and chess. Get playing!

3. Learn their maths methods

Column method

$$\begin{array}{r} 5 \ 6 \ 7 \\ 1 \ 9 \ 9 \\ \hline 7 \ 6 \ 6 \end{array}$$

You can also support your child's learning by getting to grips with the maths they learn, like the grid method and bar modeling. Sometimes parents try to help by teaching their children methods they learned in school. This can confuse children. Try instead to learn the method that your child uses by asking to see the school's calculation policy (found on the school's website), speaking to their teacher, or googling it. This ensures continuity between school and home learning for your child and genuinely improves their learning!

4. Play to their love of technology



There's no substitute for personal support with your child's maths, but when you're busy- or even just for a change- giving children short bursts of online practice can be really helpful. See the website list at the end of this booklet for ideas.

5. Involve them with problem solving

The KS2 maths curriculum requires pupils to be able to problem solve in maths. As parents, you can help your children practice these skills very day. You can ask your child to tell you which is the best deal at the supermarket or how much their pair of trousers are worth when there is a 30% sale on.

6. Use fractions in daily life



Fractions can be simple for you to practice with your child. Simple common fractions can be reinforced at home even if you're not too confident with fractions. See a window split into 4 coloured panels? Ask your child "what fraction of the window is coloured blue?" You don't have to use rounded shapes such as cakes and pizzas, just make sure the separate parts of the shape are all the same size.

7. Times table: Practise Practise Practise!



It is essential for children to learn their times tables in order to access harder maths questions. Make car journeys go faster by asking times table questions. Challenge them to say their times tables backwards if they get bored reciting them. Also, practise the cracking times tables (found on the school's website) Remember, you only have 3 minutes to answer them.