



Supporting Maths Skills and Fluency at Home

Regular number bond and times tables practise is vital to aid speed accuracy and fluency in mental calculations. We use Numbergym in school as a learning/assessment tool but it can also be used at home to help improve these skills. It works on PCs, laptops and you can purchase the apps from the APP store for ipads. (see below)



www.numbergym.co.uk OR Google numbergym



1. Select 'online access'
2. **username: springdale**
password: numbergym
student login: first 3 letters of first and surname (all lowercase, no spaces)
e.g Sally Grayson would be 'salgra'
3. Click on '**Bondbuilder**' (+ and – to 20) OR '**Table Trainer**'(times table practise).
4. Choose the Bondbuilder you are working on or Times Table you find challenging to practise. If using times tables try ordered first, next random and finally use the related division facts. CHALLENGE: Factors, Products, Division and Remainders.
5. You are ultimately aiming for **LIGHTNING FAST**, but try to get a little faster each time. (TOP TIP: Hide the timer if you just want to practise or don't work well under pressure.) If you get Lightning Fast record it in your homework diary so you can record it on your number gym record in school. Though teachers reserve the right to double check at school!
6. **IF** you are feeling brave, or have completed bond builder and Table Trainer, try 'Mental Maths Challenge' (Graded Tasks using a variety of mental recall skills) which is particularly suitable for years 5 and 6.



Your child should also have their own the login details for Times Table Rockstars (trockstars.com OR google it) which is brilliant for practising times tables at home as they actually enjoy it! They can earn coins to purchase items for their own avatar, especially if they go on 'garage' which are the times tables set by their teacher. The aim is to improve their speed so they ultimately become a 'Rock Star,' but Rock Hero and Rock Legend are titles worth having too!

Numbots can also be accessed using the same login. It develops number fluency and is aimed at KS 1 but can be practised at any level! **Remember that you can't over practise, the more you practise, the better you get and there is no age limit!**

ALSO Dancing and Singing Times tables practise- What could be better!
<https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4>



Recommended WEBSITES:

- <https://numbersensemaths.com/resources-for-tutors-and-parents/home-learning-zone> A good website for KS1 This website has visual animations and guidance on teaching calculation strategies for basic addition/subtraction facts and is designed for parents too.
- <https://whiterosemaths.com/homelearning> Learning video lessons with some activities on screen.
- <https://corbettmathsprimary.com/5-a-day/> - Each day there are 5 maths questions set covering a range of topics under different challenge levels – bronze, silver, gold and platinum
- <https://myminimaths.co.uk/> - A great website with lots of maths resources to explore
- <https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4> A great way to learn times tables, get fit and have fun!
- [https://www.prodigygame.com-](https://www.prodigygame.com/) a loud and exciting adventure games which relies on Maths knowledge to succeed., you can set it to your child's year group.
- <http://www.timestables.me.uk-> This generates times tables tests and can be used interactively.
- www.mathsframe.co.uk – lots on here but Monkey Maths is fun!
- www.ixl.com
- www.satspapers.org.uk
- [wwwbbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)
- www.topmarks.co.uk
- www.nrich.maths.org.uk

Recommended APPS: FREE:

- King of Maths
- Monkey Maths Jet Pack
- Times Table Clock
- Interactive Telling Time

Recommended APPS:

To purchase on an ipad

- Numbergym: Table Trainer
- Numbergym: Times Tables
- Numbergym: Mental Maths Challenge
- Interactive Resources Primary Maths Games
- Komodo Maths