



*"Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers." – Shakuntala Devi*

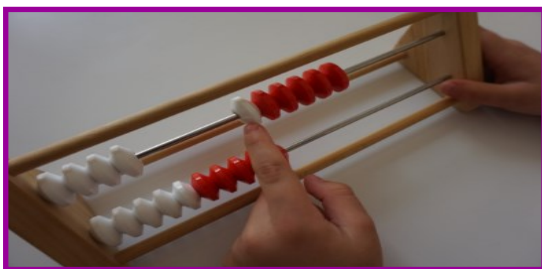
At St Dennis, we are committed to nurturing confident and capable mathematicians. Our aim is to foster a genuine enjoyment of maths while helping children build a strong conceptual understanding that they can apply to real-life problems and challenges. In addition to our daily maths lessons, children benefit from maths jotter time, key skills sessions and regular practise of number facts. Maths is also woven throughout the day, embedded in stories, routines and cross-curricular activities, making learning both meaningful and fun!

This year, we're excited to have a whole-school focus on problem solving and reasoning, encouraging children to think critically and creatively. Building on the success of the Mastering Number programme in Key Stage 1, we've now introduced it to Key Stage 2, ensuring continuity and deepening number fluency across the school.

### Mastering Number

Over the past few years, alongside our regular maths lessons, children in EYFS and Key Stage 1 have been taking part in the Mastering Number programme—a national initiative designed to develop deep number sense and fluency in calculation.

This structured approach helps children build confidence and a solid understanding of numbers from an early age. The response from our pupils has been fantastic, they genuinely enjoy the sessions, and we're seeing impressive progress as a result!



As a consequence of this success we have introduced it in Key Stage 2. At this stage, the focus is on developing fluency and confidence with multiplication and division facts.



In Year 4, there is a statutory online assessment called the **Multiplication Tables Check (MTC)**.

It evaluates whether pupils can fluently recall their multiplication facts up to  $12 \times 12$ . As one of the enhancements for helping your Year 4 child learn the tables we use an online app called Times Tables Rockstars. Your child can log in at home and practise maths in a fun way!

### Starting Strong: Maths in the Early Years

Maths learning begins right from the start in our nursery, where children enjoy dedicated daily number sessions. These early experiences lay the groundwork for a deep understanding of numbers.

As children move into Reception, this foundation is built upon through focused teaching of *number sense*—the essential building block for all future mathematical learning.



## How can I help my child at home?

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

This online game provides learners with a chance to practise the recall of their number bonds, multiplication and division facts where they can test their accuracy and speed of recall.

<https://trockstars.com/>

Each child from Year 2 has a log in and password for Times Tables Rock Stars. They can earn coins through practising their multiplication and division facts in a range of fun games.

[https://www.transum.org/Software/SW/Starter\\_of\\_the\\_day/index.htm](https://www.transum.org/Software/SW/Starter_of_the_day/index.htm)

A different problem is given each day, to test different areas of Maths and twist your brain in different ways!

<https://www.bbc.co.uk/cbeebies/shows/numberblocks>

This BBC resource is based on songs, quizzes and activities to build your child's confidence and understanding in early maths.

<https://www.bbc.co.uk/bitesize/primary>

Another BBC resource based on quizzes, games and activities to increase confidence and understanding in maths for all ages.



Everyone matters, everyone succeeds, every moment counts. (November 2025)