

Our Maths Vision:

We believe that a high quality mathematics education is crucial for **ALL** children.

When children are taught mathematics well, they are able to understand the world around them, reason mathematically, and they develop a sense of excitement and curiosity about the subject.



Look for opportunities in everyday life!

We teach mathematics in a creative way, linking it to other subjects where possible, in order to enable children to understand and appreciate relationships and pattern in number and space. *Mathematics is essential to everyday life and necessary to nearly all forms of employment, particularly in science, technology and engineering.*

Top Tips!

Maths at Home:



- ✓ Focus on making maths FUN. Play games and puzzles that promote mathematical thinking.
- ✓ Don't admit you did poorly at maths - focus on the need for maths in everyday life.
- ✓ Review maths vocabulary to ensure they can define the skills they're learning.
- ✓ Focus on logic, not right or wrong. It is important that your child fully understands concepts.
- ✓ *Maths isn't all about speed. Your child might be able to recall their times table facts rapidly, but not use and apply them in word problems! Spend time on deepening their understanding.*
- ✓ Little and often - try and build in maths fun into your daily routines!

"The only way to learn mathematics, is to do mathematics"

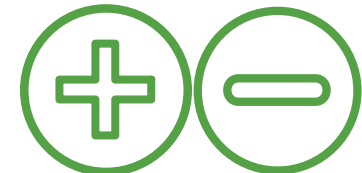
Paul Halmos

We ensure that all children develop a healthy and enthusiastic attitude towards mathematics that will stay with them throughout their life.

We want ALL children to develop a deep and lasting love of maths.



Make maths FUN!



Maths only improves with regular practice, so make sure that you help your child with their Key Skills on a regular basis. Little and often is the best approach to help with this and make it as fun as possible!

We want ALL children to develop a deep and lasting love of maths.

Find opportunities to refer to mathematics in your daily life. For example, telling the time - "*What time is it now? What time will it be in half an hour?*" Even on your way to school, adding the speed signs together on your journey! Make it fun by adding an element of competition into proceedings - how quickly can they calculate a sum in their heads? GO!

Our Maths Aims:

To promote enjoyment and enthusiasm for learning through practical activity;

To promote confidence and fluency with numbers and the number system;

To develop the ability to solve problems through decision-making and reasoning;

To understand the importance of mathematics in everyday life.

Key Skills:

We have downloadable Key Skills for children in **Years 1 to 6** that can be viewed from the **Maths** page under **Our Learning** section:

www.englishmartyrs.co.uk/maths

Like to know more?

Please speak to your child's teacher for any questions or support with their maths or visit:

www.englishmartyrs.co.uk



English Martyrs

Catholic Primary School



Maths at Home

A Family Guide

Through Christ we believe, inspire, achieve.