

Vision For Maths

And on the seventh day God ended his work which he had made; and he rested on the seventh day from all his work which he had made.

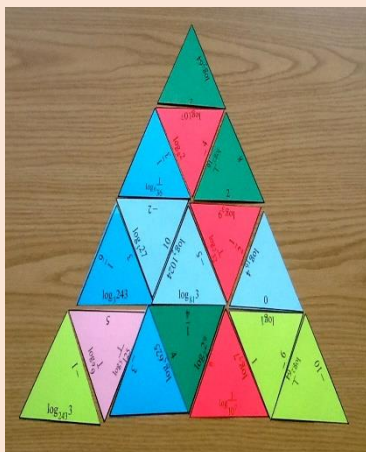
And God blessed the seventh day, and sanctified it: because that in it he had rested from all his work which God created and made. Genesis 2:2-3

At St. Mary's Catholic Primary School, we consider mathematics to be a fundamental tool for everyday life, critical to science, technology and engineering and necessary for financial literacy and most forms of employment.

It is a whole network of concepts and relationships which provide a way of viewing and making sense of the world. It is used to analyse and communicate information and ideas and to tackle a range of practical tasks and real-life problems. It also provides the materials and means for creating new imaginative worlds to explore.



Our aim is to develop mathematical **Resilience**, where pupils approach mathematics with confidence and persistence in the face of difficulty and with a willingness to discuss and reflect on their work. Through play, practical work and problems solving situations, the children of St. Mary's are encouraged and supported to become fluent in the fundamentals of mathematics leading to higher **Aspirations** for academic learning. It is our aim to provide them with the necessary mathematical skills for life and kindle in them an enjoyment and appreciation of number, with an **Awareness** of its importance in the wider world and, through cross-curricular projects, develop an understanding of world economies and **Compassion** for those affected by the uneven distribution of wealth.



Mathematics is a creative and highly inter-connected discipline that has been developed over centuries, providing the solution to some of history's most intriguing problems.

A high-quality mathematics education therefore provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject. DfE National Curriculum in England

<https://www.gov.uk/government/publications/national-curriculum-in-england-mathematics-programmes-of-study>