

Opportunities to celebrate Maths in our school.

We celebrate maths every day by promoting a love of the subject with staff planning and teaching lessons that develop a child's passion for the subject. The use of mathematical apps such as Times Tables Rock Stars and IXL promote children practising their maths skills at home and to allow parents/carers to see what their children are doing in class. We also will invite adults in so they can join in and see how their children learn during lessons. Links with other schools develop a love of maths for children – they are able to see how other children learn the subject through challenge days. Links with secondary schools also help the transition for children in year six to run smoothly as they tackle maths challenges set by secondary teachers.

I use maths in other lessons as well. The other day we did science as our driver and maths as our enhance: finding averages

Maths at St. Brendan's Catholic Primary School

What does Maths look like at our school?

The aim is for all children to foster positive attitudes, fascination and excitement of discovery through the teaching and learning of mathematical concepts. Through this method children can then think mathematically, enabling them to reason, find solutions and assess risk in a range of contexts. Our curriculum has been developed to ensure **every** child can achieve excellence in maths. Children become independent problem solvers as they use their resilience to discover different solutions (using previous learning to help them) if an answer has been found and then to then make connections not only with other areas of maths but where they could use these skills in different curriculum areas. This learning approach provides pupils with a deep understanding of the subject through a concrete, pictorial and abstract approach. This ensures pupils fully understand what they are learning before moving on and being confident to explore maths concepts looking at **why** their ideas do/do not work.

I love maths because I used to love getting the answer right but now I love the challenge of not always getting it right but it makes my brain think and I never give up!

Why is Maths important to learn?

Maths is prominent in all of our lives whether it be using it in a job or just to calculate a daily shopping bill/cooking a simple meal. Maths is also around us in ways we cannot see. Any technology we use utilises maths e.g. algorithms used in programming systems to allow devices to work. The children of St. Brendan's must be confident/fluent with this subject so they can succeed in the future. It is our job to make them confident mathematicians being able to not only understand but communicate their maths knowledge and ideas. We want our children to be the forward thinking, problem solvers who can tackle any challenge they face with great ideas and perseverance whatever they decide to do. This can be achieved through maths lessons that develop children's mathematical thinking and reasoning skills, great qualities for anyone to have!