# **Maths at Church of the Ascension Primary School**



# What does Maths look like at Church of the Ascension?

At Church of the Ascension, we believe **every child can succeed in maths**. We have created a maths curriculum that is **accessible for all learners**, no matter their starting point. Our lessons are **creative**, **engaging**, and carefully adapted to challenge those who are ready, while offering support to those who need it. We want children to see maths as more than just numbers — it's a way of thinking, solving problems, and understanding the world around us. Through our maths curriculum, we want children to **understand the world**, **reason with confidence**, and develop a life-long love of learning in maths.

#### **Resilience**

We teach maths that is **appropriately challenging**, helping children build the courage to **take risks**, **make mistakes**, and learn from them. Our pupils develop confidence in tackling tricky problems and **persevering when things get tough**.

#### Independence

Our curriculum builds **strong connections** between maths topics, helping children become **fluent**, **accurate thinkers** who can reason clearly and explain their ideas. We encourage pupils to solve problems, **choose the best method**, and explain **why** it works.

## **Aspiration**

We aim high for every child. With the **right challenge and support**, we ensure that **all pupils can flourish in maths**. We also help children make **rich links across other subjects**, such as science, geography, and even art — because **maths is all around us** and is an essential part of **everyday life**.

#### **Appreciation**

We foster a love for maths by delivering lessons that are **creative**, **imaginative**, **and fun**. In our classrooms, curiosity is celebrated, and children are encouraged to **ask questions**, **explore**, **and enjoy** the beauty and power of mathematics.

## Maths gives us hope that every problem has a solution.

## **Examples of Learning:**

We primarily use White Rose maths scheme to develop the use of concrete, pictorial and abstract approaches before moving onto fluency, problem solving and reasoning. We create a rich, inquisitive learning environment for the children. We want each child to feel confident in mathematics and be able to choose which model suits them to solve calculations and problems. We understand that not all children work at the same pace and children come into school at different starting points, so the teaching staff have the flexibility to spend longer on fluency if it is needed or less time on fluency and more time on problem solving and reasoning, depending on the cohort. We aim for children to build on knowledge each year whilst still being able to practise previous year groups' objectives. As well as their daily maths lessons, the children will complete a quick recall of number facts/calculations that are developed over time as the objectives are taught (including recall of previous year group facts) in the form of a Flashback 4.

## **Quotes from Children**

Maths is my favourite subject and constantly challenges us. Maths is very enjoyable and the teachers do an amazing job.

I find it fun and well planned. I'm excited for my next arithmetic

I love Maths as there are so many different topics and if we don't understand something our teachers explain it to us in lots of different ways.

Maths is the best subject. It is something people are excited about the second they enter the classroom in the