

Golborne St. Thomas' C of E J & I School

Maths Policy

A journey in faith, arriving with hope.

St. Thomas' School vision:

To ensure the children are highly valued by all members of the school community.

St. Thomas' creates a culture of high aspirations by making the school the heart of the community. We aim to develop a culture of curiosity and creativity by unleashing our children's God-given potential to make a difference in our locality and beyond.

Our parents, staff and governors see and understand the individual talents of each pupil and the opportunities provided. We openly celebrate and reward children's successes and achievements.

To inspire all children through a broad, balanced and engaging curriculum enabling every child to succeed.

We create an ethos where everyone is an explorer and an active participant. Children are challenged and encouraged to thrive in all areas. Our aim is to nurture talent and ensure children are equipped to live life in all its fullness.

Children experience a wide range of high-quality lessons and enrichment activities daily. We recognise that children are naturally curious; therefore, child-led learning is developed through their questions.

To nurture children's wellbeing to ensure healthy mind, body and spirit.

At St. Thomas' values are at the heart of all we do. We provide a safe, supportive environment which empowers children to grow and develop their self-worth, self-esteem and self-respect. Our unique learners are resilient and are willing to take big risks to make big leaps.

Values are actively promoted, modelled, and celebrated by all. Our inspiring curriculum and pastoral care teaches children the importance of healthy lifestyles: physically, mentally and spiritually.

Maths Policy

Here at Golborne St. Thomas' is a school, we take children's mathematical learning extremely seriously, as such our policies are developed with a high priority on children's progression, regardless of ability. We believe all children have the right to access a high quality and engaging curriculum.

Mathematics is taught in accordance to:

Mathematics programmes of study: key stages 1 and 2 National curriculum in England.

The following are statutory requirements for each year group:

- **Number (Years 1-6) – Place value, addition and subtraction, multiplication and division, Fractions - Including decimals (Years 4-6) and percentages (Years 5-6).**
- **Measurement (Years 1-6)**
- **Geometry (Years 1-6) – Properties of shape, position and direction.**

- **Statistics (Years 2-6)**
- Ratio and proportion (Year 6)
- Algebra (Year 6)

Maths at Golborne St. Thomas'

Our objectives are:

- Provide children with the opportunities to develop their problem solving and reasoning skills in order for the children to become more confidence with mathematical challenges.
- Provide children with a broad, balanced and engaging curriculum so they can use their skills in a variety of ways in order to explore and problem solve in mathematics and in other areas of the curriculum.
- Provide the children with teaching that allows the children to be inspired and challenged on a daily basis.

Mathematics is taught daily in years 1-6. At St. Thomas we teach children to understand a concept in maths in a concrete (physical equipment), pictorial (diagram representation) and symbolic (written methods with mathematic symbols) sequence. This allows greater understanding for the children and allows them to explore maths in a detailed way.

Ongoing assessment is done formally and informally lessons and children are assessed at the end of each term (years 2 and 6 are assessed half termly). All of the children's progress and attainment is tracked by the school. Data for this is taken from formal assessments, teacher observations and work produced by children in the books.

Governors

It is the statutory duty of the governors to ensure that the school follows its responsibilities to meet the statutory requirements of the mathematics programmes of study: key stages 1 and 2 National curriculum in England.

Further Information

For full details and to answer any further questions you may have, please consult our School Information Report, found on our school website.

Policy written: May 2024

Review date: May 2025