

## Maths Overview



We are all part of God's family. Through trying our best in all we do; we find a sense of belonging.  
*1 Corinthians 12:27 'All of you together are Christ's body and each of you is a part of it'*

Maths at Horndon on the Hill Church of England Primary is designed to promote learning and personal growth for all our pupils, regardless of their starting point, ability or specific need. We want to provide opportunities for children to grow into positive, responsible citizens by developing their skills and knowledge, whilst working and cooperating with others ensuring all our pupils are inspired for future learning and employment.

### Intent:

- We are following the White Rose curriculum to develop an enthusiasm for learning and to ensure high expectations are set.
- To equip our children with the necessary skills and knowledge to enable them to become confident and competent mathematicians.
- To develop: problem solving, reasoning and decision making to develop a deeper understanding of mathematics- through enquiry, conjecture, generalisations, justifying using mathematical language.

### Implement:

- Pupils learn from moving from the concrete, the pictorial and then then on to the abstract
- Every day, pupils develop their understanding of a concept by completing varied fluency questions before moving on to reasoning and problem solving
- A 'fluent in five' approach is used across the school using a little and often approach to reinforce key concepts daily, to ensure that mental arithmetic skills are secure.

### Impact:

- Assessment in maths is both formative and summative. Lessons are adapted daily in response to children's needs and abilities. Summative assessments in line with National Curriculum take place on a termly basis.
- Children mark their own work wherever possible with 'live' marking taking place in class giving timely and useful feedback to the children.
- Pupil Voice, parental feedback and teacher's voice show that maths is a subject enjoyed across the whole school. Children enjoy maths and are engaged with their learning. Our online platforms mean that children can take part in maths both inside and outside of school.