



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'*

Science 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 intend to provide a stimulating, engaging and challenging science curriculum
- For children to develop a range of skills to work scientifically and to learn a broad vocabulary to describe their work
- Increase pupils' knowledge and understanding of our world
- 'Working Scientifically' skills are built on and developed

Implement:

- Science is taught through a topic-based approach
- Ensure every child can access a differentiated curriculum
- Prior to new learning, previous knowledge and understanding is assessed
- Understanding of key skills is developed through teacher modelling and planned questioning
- Offer trips, visitors and science days to enhance the children's learning experience

Impact:

- Children achieve well in science
- Children enjoy science
- Children use a range of scientific vocabulary to explain their learning
- Children can work scientifically using practical resources