

Curriculum Over view



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'

Computing 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:

- To provide all our children with a high-quality education in computing which provides access to an ever changing and expanding digital world.
- To develop a love of computing and provide children with the ability to enhance their knowledge, skills and understanding through different types of media whilst keeping safety at the forefront of their minds.
- To developing a range of transferrable skills which can make them active participants in a digital world and prepare them for the world of work.

Implement:

- Our scheme of work for Computing is from the 'Teach Computing' Curriculum and covers all aspects of the National Curriculum.
- All classes will have a scheduled Computing lesson each week and computing skills are also taught alongside other curriculum subjects.
- Children will have access to the hardware (computers, tablets, programmable equipment) and software that they need to develop knowledge and skills of digital systems and their applications.

Impact:

- Children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school.
- Children will understand and appreciate the value of Computing in the context of their personal wellbeing and the technological, creative and cultural industries and their many career opportunities.
- Children will present as competent and adaptable 'Computational Thinkers' who are able to use identified concepts and approaches in all areas of their learning.