



Intent

At Hartshorne, we aim to prepare our children for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for an ever-changing digital world. Knowledge and understanding of ICT is important because it is used widely at both at home and at school. Our Computing curriculum focuses on a progression of skills in digital literacy, computer science, information technology and online safety because our children need to become competent in safely using, as well as understanding, technology.

Implementation

- Children will have access to the hardware and software that they need to develop knowledge and skills of digital systems and their applications
- We use the Teach Computing scheme of work on a 2-year cycle from Year 1 which is a clear and effective scheme of work that provides coverage of the curriculum
- Teaching and learning shows progression across all key stages within the strands of digital literacy, information technology and computer science.
- Children will have the opportunity to explore and respond to key issues such as digital communication, cyber-bullying, online safety, security and social media using Project Evolve.
- Wider Curriculum links and opportunities for the safe use of digital systems when cross curricular planning.
- The importance of online safety is shown within the learning environment.
- Parents are informed when issues relating to online safety arise and further information/support is provided if required.

Impact

As a result of our computing teaching children are:

- Children will be confident, safe users of ICT, able to use it to complete a wide variety of tasks, both at home and in school.
- Have a good understanding of how technology works.
- Able to choose the best tool for the task.