COMPUTING at Hopton CEVC Primary School

"With God all things are possible" Matthew19vs26
We raise aspirations and encourage perseverance to reach goals in life and learning.

HEAD ♥ HEART ♥ HANDS

INTENT

At Hopton Primary School we recognise the need to be digitally literate in today's technological world and the importance of preparing our pupils to be able to access this world safely and competently. Therefore, we aim to provide a Computing curriculum that will give our pupils the opportunities to develop the skills and knowledge they will need during their educational journey and beyond. Pupils will:

- Develop ideas & express themselves using a range of technology.
- Explore computing experiences that challenge, motivate and develop curiosity.
- Know how to access the digital world appropriately and in a way that keeps themselves and others safe.
- Become confident to use equipment safely and productively
- Apply problem solving and teamwork skills in different contexts

IMPLEMENTATION

At Hopton Primary School, our Computing curriculum follows the KeyChain Computing scheme of work which is directly linked to the aims and subject content outlined in the National Curriculum. However, cross curricular computing opportunities are also embraced and frequently incorporated into the teaching and leaning of other subjects, including internet research, publishing and presenting written pieces or results, creating artwork using IT and accessing interactive IT resources to support recall of facts, vocabulary and terminology. The Keychain Computing scheme of work supports teachers to provide children in every year group with a variety of engaging opportunities to access learning based on the principles of computer science: computer systems and networks, creating media, data and information and programming. It provides flexibility, and cross-curricular links so that pupils can broaden their Computing knowledge and knowledge in other subject areas. As pupils move through the school, this scheme ensures that the pupils skills and knowledge progress and build on their previous learning.

IMPACT

We use a range of strategies to monitor computing and assess the skills and knowledge the children have attained each term and their thoughts and opinions about the computing curriculum and resources. These strategies include: Book looks, pupil voice and regular feedback each lesson The use of these strategies help to ensure that children receive the intended and consistent progression they need and are entitled to as they move through the school. Progress is tracked and any gaps in knowledge are identified and addressed to help ensure pupils to leave Hopton Primary School with a bank of computing skills and knowledge that allow them to access and explore the digital world with confidence and in safety, understanding how computing can be used in everyday life.