Filey C E Nursery & Infants Academy

'Inspiring Confident Learners, Reflecting Christian Values'

We endeavour to uphold Christian teaching to:

"Shine as lights in the world and love as Jesus loves us" (Philippians 2:15, John 13.34)

Our school is a Church of England School rooted in 'Compassion, Community and Friendship'.

Computing at Filey

Intent

At Filey C of E Infants and Nursery Academy we aim to equip our learners with the knowledge and skills to grow within our ever changing digital world by infusing technology throughout the curriculum. We aim to create responsible digital citizens of tomorrow who use technology with confidence. Computing lessons at Filey are exciting and engaging aiming to support the development of essential skills for the future such as communication, creativity, collaboration and critical thinking. We use technology to support children to be independent learners and strive to be at the forefront of how technology is used within learning. Our intention is that children leave us with the computing skills and knowledge to continue to carry them through their education and into later life.

Implementation

Our whole curriculum is centred on inspiring confident learners, who flourish regardless of background, ability and additional needs. The programmes of study from the National Curriculum are taught across key stage 1. The three core stands of digital literacy (including e-safety), control systems and information technology are broken down into clear objectives for each year group. Children in KS1 have regular computing sessions to revisit and apply their computing skills across the wider curriculum. Children in year 2 have 1:1 access to a Chromebook at all times to support and enhance their learning across the curriculum. Children in year 1 develop their skills in using Chromebooks throughout the year to prepare them for greater use of them in year 2. All children have access to a variety of other forms of technology including iPads, tablets, interactive whiteboards and beebots to enhance their learning in computer science. Teachers refer to a clear progression document which outlines the skills and knowledge to be built on year by year and ensures full curriculum coverage. Learning is clearly sequences from the foundation stages through to KS1 to maximise learning.

E-Safety is a priority. We believe in embedding this understanding early and revisiting it throughout children's time with us so they are confident in keeping themselves safe and what to do when they have concerns. Online safety procedures and safe use of

technology is regularly communicated with staff, parents and learners.

Impact

A computing progression of skills document has been developed to ensure teachers are aware of the journey through the core strands of computing. Where possible Google classroom and drive are used to evidence learning. Children will be able to express themselves, create content and work collaboratively with others. Our aim is that children will leave us equipped with the knowledge and skills to continue in their education and be successful in later life.

Link Governor: Christine Wilson