Stedham Primary School

Intention

It is very clear that our children are growing up in a digital world, therefore it is important to ensure that our computing lessons at school allow them to become confident digital citizens – learning to be responsible for how they use information technology to interact with and enhance the world around them. By the end of primary school we want our children to:

• Enjoy using information technology with confidence and a sense of achievement.
• Be open-minded in their approach to information technology - being able to adapt to the different systems they may encounter in the future.
• Have practical skills in using information technology and have an understanding of the principles of computer science.
• Be able to independently choose and use information technology as a tool to enrich their learning.

Implementation

At Stedham we believe that our computing lessons should enable children to develop and use computational thinking skills and creativity. Computing extends into many other areas of the curriculum, with children using Information Technology in English, Maths and topic lessons. All of our classrooms are equipped with smart boards, which are used within daily lessons and each class has their own iPad. In addition, we have a laptop trolley with a class set of laptops and several PCs in classrooms.

Impact

The children are taught how digital systems work through offline activities and then they put this knowledge to work through programming – creating a range of programs, digital content and coding physical systems. These lessons use a range of apps, programmes and physical technology such a BeeBot.
In addition to this, children learn to be digitally literate by taking part in regular E-safety lessons throughout the year and by using information technology to creatively express themselves; presenting work in a purposeful way. This includes using Microsoft programmes such as Word, Excel and Powerpoint,

Computing