



Tweedmouth West First School

Our Computing Curriculum

Respect Responsibility Resilience

At Tweedmouth West First School computers and related technologies are often used throughout the school and play an invaluable part in the education of all the children. All classes have a Smartboard that allow all pupils to access lessons via resources shown on an interactive computer screen. IT is used in the majority of subjects to engage and motivate pupils and allow them access to a wide range of environments. To ensure that all pupils have equal access to IT, Green screens, Cameras, Beebots ozobots and iPads are available.

Computing as a separate subject, is taught in our fully equipped IT suite. We are also endeavouring to ensure that our students are digitally literate and aware how to safely use and operate a range of devices and equipment. In a world where computers play integral part in more and more of our daily activities it is imperative that students leave Tweedmouth West with the knowledge of how to use such technologies safely and wisely.

At Tweedmouth West, Computing enables pupils to develop skills to prepare them for the digital world. It is approached in a practical child centred manner, which makes it accessible to all pupils. Our pupils expand their knowledge and understanding of the world by being actively involved in experiencing, investigating, manipulating, and using information and technology in a variety of forms including; text, symbols, sound, graphics, photographs, music and video.

As a tool to enable access to, and support learning across the wider curriculum, Computing helps our pupils take greater responsibility for their own learning, planning and organising their ideas and presenting them creatively using a variety of media.

As part of the Computing curriculum, pupils are taught how to keep themselves safe when using the internet to support them in becoming responsible global citizens.

At Tweedmouth West we also have KS2 Digital leaders. Our aim is to inspire young people to encourage others to use technology in a positive way in our school or local community.

Digital Leaders are responsible for supporting teachers and pupils with technology. They apply for the position of Digital Leader by filling out an application form to demonstrate their interest, skills and expertise in the use of technology. They hold this position until they leave Tweedmouth West.

At Tweedmouth West First school we are follow ilearn2 (online resource) computing curriculum. We have close links with Computing at school and Barefoot computing. We also regularly loan computing resources from Northumberland ICT team.