

Computing Statement

“The advance of technology is based on making it fit in so that you don't really even notice it, so it's part of everyday life.”

Bill Gates

Thornton Primary School values the fundamental part that technology plays in enhancing learning in the classroom and beyond. ICT is important in primary education as it enables children to search for the information they need and to organise what they have found. We know and understand that ICT can help motivate, stimulate or re-engage pupils. Some tasks that can seem mundane or challenging are often more accessible when using ICT.

As a school we are committed to work together to develop the ICT/Computing Skills of our whole school community. We ensure that all our staff and pupils are confident and competent with a range of current technology and its use within and beyond the school to support their continued learning journey.

Whilst at Thornton Primary School and into the future, we will develop the skills needed to use ICT safely, respectfully and responsibly.

Our computing curriculum builds on the foundations that have been laid at Sladefield Infant School. The skills we teach are taught over the three strands of computing; **Digital Literacy, Information Technology and Computer Science**. The skills are built upon year on year, until the end of KS2. As children progress through they become increasingly responsible for their own learning. Competency in ICT is crucial in supporting our pupils to become independent learners.

We use a variety of resources to support the curriculum. The computing suite is time tabled weekly, classrooms are resourced with interactive whiteboards and there is a minimum of 15 iPad's per class, which can be used in lesson or as part of a group work.

Lunchtime coding clubs are open to children from year 3, run by our Computing Coordinator. We are currently working with the Institution of Engineering and Technology to deliver a new exciting FIIRST “LEGO” League Jr programme to our year 3 and 4 pupils.