Lancaster Lane Statement for ICT

Our aim at Lancaster Lane is to provide children with the skills needed to thrive in an ever developing digital world. We aim to make children confident in their understanding and capabilities of information and communication technology (ICT), as this will undoubtedly be a major part of their education, home lives and future places of work. We give our pupils the life skills that will enable them to utilise and embrace technology in a safe and responsible way.

Our Reception children follow the Early Years Foundation Stage (EYFS) statutory framework for teaching ICT, found within 'Understanding the World' from Development Matters. The children are provided with a range of opportunities to use interactive whiteboards, desktop computers, iPads, as well as digital cameras, CD players, technological toys and recording devices.

In Key Stage 1 and 2, we give each child the opportunity to apply and develop their technological understanding and skills across a wide range of situations and tasks. Their skills are measured against the Lancashire KLIPs. Children's learning is carefully planned, ensuring that skills are taught at an appropriate age and are being built on each year. Although ICT skills are taught discretely, these skills are then used across the curriculum to enhance learning. This can include PowerPoints describing famous people in history, word documents to create digital art based on favelas, or typing up an end of unit written piece for English such as designing a webpage for their topic. This gives the children the opportunity to find, explore, analyse, exchange and present information.

We have identified that children start our school with a varying skillset in terms of ICT abilities. To support this, we have developed a bespoke programme called a 'Passport'. The purpose of the Passport is to ensure essential knowledge is acquired to then access the Lancashire KLIPs objectives. The Passport levels start in Year 1 and travels up with the children into lower Key Stage 2. The levels start with being able to navigate a PC or laptop, and use programs such as Microsoft Word. Once these skills are instilled in the children, they can move on to the next level. All the skills are areas which have been identified by the subject leader. Through this structured and tailored approach, children are then ready to access more of the Lancashire KLIPS.

At Lancaster Lane we have access to desktop computers, iPads, kindles, tablets, interactive whiteboards, digital cameras, digital microphones and digital microscopes etc. These tools are an integral part of our school day, including a tablet for every child in maths lessons to enhance representation and variation, iPads for PE to record performances as an assessment tool and computers for online spelling games. This is just a few of the ways that help to enhance learning 'through' and 'with' ICT.

All children have a folder on our central database called the S:Drive. The children can access their work from any computer within school. This is also true of teaching staff, who are able to assess, evaluate and monitor the ICT skills through school. ICT is assessed by the subject leader at various points of the academic year. This monitoring helps to identify strengths and any areas for development for the subject which can be tackled appropriately.

To be reviewed September 2022.