

Computers and technology are now a part of our everyday life. For adults and children, technology is essential to our lives whether we are at work, home or even on the move. In order for our children to be ready for the workplace and to be able to participate effectively in this digital world we as a school have made ICT a main focus. The new programme of study for Computing allows our children to learn how computers and computer systems work. Children will begin to design and build programmes, developing their ideas by using technology and creating a variety of content.

ICT is being used widely throughout our school, key stage one and two are all gaining ICT skills in ICT lessons and clubs. We have made e-safety a significant part of our teaching of ICT as it is vital that children are aware of how to behave and how to be safe when using the internet. In order to be proficient and competent children are practising and applying ICT skills in other subjects too, making it a fun and enjoyable experience at the same time. Children are using laptops in lessons as well as spending time in our ICT suites, using the equipment to research and gain further knowledge. A great example of this is when our kids use ICT in their history lessons, much of it is down to researching which allows children to pick up on information which they then use for their work. We have been using many different programmes to develop our children's ICT skills, the lower years have been using the likes of Purple Mash (award winning online space that allows children to access a suite of creative tools, cross-curricular activities and educational games) with the elder years using programmes such as Scratch (programming your own interactive stories, games and animations). Both key stage one and two will begin learning how to programme and code which is part of the new Computing curriculum. This will further develop their skills and allow them to create games, apps and websites through coding and programming.

Mr Hussain,

ICT teacher