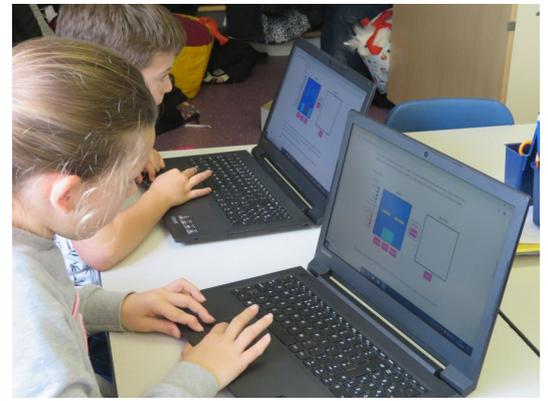


Computing

At Sandhurst Primary School we aim to prepare our children to be "lifelong learners" with the confidence and ability to develop their skills and understanding when meeting new challenges. Their learning environment should contribute to the development of these skills and they should have access to suitable, up-to-date equipment and emerging technologies.



We plan and teach our computing lessons once a week using our skills progression grid.

Throughout the year we cover: internet safety, programming, handling data, multimedia and technology in our lives.

As computing is an increasing part of life today, it is essential that all pupils gain the confidence and ability that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. Our use of ICT will enhance and extend children's learning across the whole curriculum whilst developing motivation and social skills. Our vision is that the use of these technologies will enrich the experience of all pupils and that these resources will help to provide an environment without boundaries, where opportunities can be explored in safety and confidence. Our aim is to enable all our staff and pupils to be confident, competent, and independent users of ICT.

We aim to use computing where appropriate to motivate and inspire pupils and raise standards across the curriculum. We will ensure teachers have the necessary training to deliver an up-to-date curriculum. We also aim to develop pupil's computing skills, knowledge, understanding and capability through taught computing lessons and to provide opportunities for pupils to apply and consolidate their capability across all curriculum contexts as well as to provide an environment where access to ICT resources is natural and commonplace. Information necessary to keep them safe online both inside and outside of school. We will endeavour to keep pace with educational developments in computing and have a commitment to teachers having the necessary tools to do their jobs effectively. We will continue to ensure we have access to the most

Our ICT resources.

Our ICT suite has 18 stand alone computers for lessons. We also have two trolleys which each contain 15 tablets in for mobile use around the school as well as 32 brand new laptops for children to use as a class. All classes have access to the computers and laptops.

In every class we have a class laptop linked to an interactive whiteboard and Promethean software. These also act as giant visualisers and stand alone access to the internet.—a fantastic tool to access the internet, show pupils work and books we are sharing onto the large interactive screen. In addition to this every class has a mini I Pad which supports teachers and pupils to take instant photos and communicate with parents via Class Do Jo.

In KS1 we have stereos for pupils to listen to music and audio stories via headphones.



We also have access to Bee Bot (robots) to support pupils learning basic programming skills.

Recordable microphones and sound buttons are also readily accessible to pupils to support learning in all areas of the curriculum.

