



Computing at Archbishop Cranmer C of E Primary Academy

Values and Drivers

At Archbishop Cranmer we believe in preparing our pupils for their future lives in an increasingly technologically driven society, in which an ability to take advantage of the benefits of information technology while navigating its pitfalls will be essential to their education, prospects and security. As pupils progress through school they will explore and develop skills with a range of common programs and the purposes to which IT can be employed. Most importantly, we aim to teach children to evaluate the content of, and their interaction with, the digital world in order to promote their on-line safety and well-being.

Timetabling

Laptops/ Chromebooks/tablets are allocated on a weekly timetable for each class. When not timetabled, classes can access additional time on a first-come-first-served basis. Some activities especially in e-safety can be carried out without technology.

Curriculum Content and Sequencing

At Archbishop Cranmer, we want to model and educate our pupils on how to use technology positively, responsibly and safely.

We want our pupils to be creators not consumers and our broad curriculum encompassing computer science, information technology, online safety and digital literacy. We use a Scheme of Work called iLearn2 which includes activity packs with step-by-step, easy to follow video tutorials and challenges for both teachers and pupils to access. We also use Be Internet Legends for our online safety learning.

Support and Training

Opportunities for shared planning and teaching across school. Infra-structure and equipment: class sets of Chromebooks and tablets available to ensure reliable, rapid and high-quality access to curriculum resources and programs: a class iPad available in every room; a set of Windows laptops available for children's use and a separate set of staff laptops. Technical support for staff available remotely and face to face from an external provider. Online tutorials and teacher guides for each unit of work.

Cross Curricular Links inc. SMSC

It is expected that opportunities to use IT will enhance all areas of the curriculum aiding research and presentation of work. In turn, work in other areas of the curriculum will provide meaningful opportunities to employ skills gained in computing lessons. Similarly, work focusing on e-safety should complement other PSHE activities and concepts.

Progress

It is proposed that each child has a unique email address and is able to store their work to the Cloud. Teachers will be able to access all children's work as it is produced and once it is saved to the Cloud.

Self assessment opportunities at the end of each unit will be used alongside teacher assessment using coded grid analysis to informally assess progress and application of skills and understanding.

