

At Colton, we know all our children will need experience of computing as they grow. We want to equip the children with knowledge, skills, and understanding of the digital world. We are passionate that children will leave Colton knowing how to use technology to their advantage and how to be critical of information they find online. It is also greatly important that children are safe online and this is embedded in all we do, not just in Computing sessions.



We promote discovery and resilience in our Computing lessons

We apply a teaching for mastery approach and share Computing learning with parents.

We use our Learning Hub to access online programmes and software.



Our curriculum is drawn from the NCCE and their extensive research into how Computing skills are developed.



We recap skills to ensure that they are embedded.



We are rolling out 1:1 iPads in KS2

We use digital marking in iPad classes to provide audio feedback and give students different ways to show their understanding.

We ensure we teach off-screen computing as well as using hardware.

We learn to be critical of online sources and identify misinformation.

We see how computers affect our daily life in the real world.

