

Computing

Computing is embedded within everything we do at Cockwood, from accessing maths and literacy activities through digital platforms, to using new software to code and make algorithms. We believe that computing has an important place within our curriculum, and that every child should be exposed to new technologies and think computationally to prepare them for the modern world.

We pride ourselves on providing a variety of digital resources for all children to use daily. KS2 use Google Drive to store and access documents and work online, and every child has access to an iPad or laptop for both explicit computing sessions and regular usage within other lessons. We are always researching and investing in high quality hardware and software for the children to use, and strive to keep learning exciting through new resources such as MicroBits. To supplement this and embed it fully, we have employed the skills of a computing specialist, who will visit our 'digital leaders' weekly to train them on how to use new resources and platforms, and elevate their existing coding skills to a level where they can teach their peers and collaborate with children and teachers across the school.

We understand how important computing is in new communication technologies, and we encourage children to contribute to our school blog. This is managed by our digital leaders, who guide groups of children through the skills of uploading, editing and using the internet safely. Internet safety is an integral area of computing, and one that we take very seriously. We ensure that our own skills and knowledge are up to date through frequent online safety training and liaise closely with parents, offering them guidance and training to support them in monitoring their child's online activity.