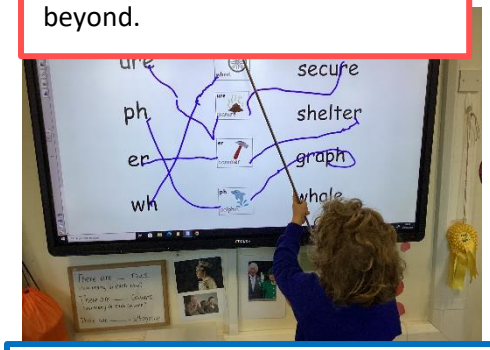
What does Computing looks like at Suckley School?

Computing in the real world.

In an ever-changing world, technology has become a big part of our society and working lives. We owe it to our children to prepare them for living in a digital world and most importantly working in it. At Suckley school, we offer our children opportunities to learn 'Digital Literacy' skills where they can use technology safely and respectfully. Children become familiar with common uses of digital information in school and beyond.



Assessment and monitoring

Computing outcomes are laid out in the 'Curriculum Map for Computing' which breaks down the units from PurpleMash for each year group. Formative assessment is carried out throughout the lesson and documented on progression map to support children who have not met the target.



Early Years

Children develop an understanding of the world through play-based learning. Accessing technology through cross-curricular activities.

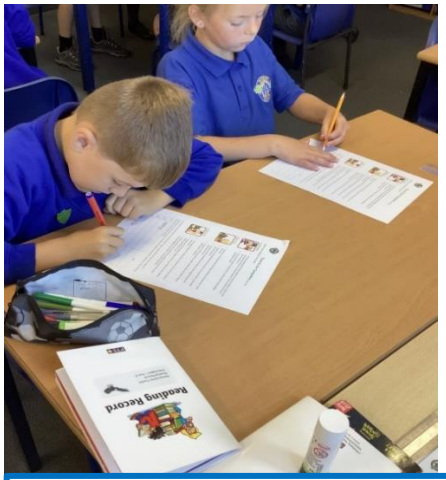


Problem Solving

Children use algorithms daily to solve problems in maths, decoding phonics, spelling, thinking creatively and outdoor learning. Algorithms can be designed and used in a variety of different situations, therefore understanding them has become a fundamental core skill as we progress in a digital world. We value these transferable skills at Suckley and are an underlining influence during computing sessions as we familiarise children with 'Computer Science' creating, debugging and using reasoning to predict simple programs. Children accomplish computing skills through PurpleMash framework using a detailed and resourceful curriculum.

Purposeful and meaningful experiences

Children will use technology across the curriculum taught at Suckley School using it to purposefully create different pieces of work in a variety of ways. Children will organise their work and take responsibility for returning to it, manipulate resources and tools available to them and retrieve digital content using age-appropriate creative software. Children have access to a wide range of programs on PurpleMash and can access this through iPads, Laptops and interactive CTOUCH boards.



Safety online

Children's safety is our first priority at Suckley School which we take very seriously when working online. Children are involved in discussions about staying safe online and agree to the terms set out in our Three C's Acceptable Use agreement.

