

Computing at St. Luke's

Our Vision for Computing

Our vision is to embed computing in as many learning opportunities as possible. Computing is an integral part of everyday life and will play an immeasurable part in our children's futures. St Luke's aims to provide our children with the skills, creativity and enthusiasm to live and thrive in a world increasingly dependent on computing. We want each child to be able to use the Internet in a safe and respectful way, to understand the necessary precautions to take, to stay safe and know where to seek help.

The logo for Purple Mash, featuring the word "purple" in a purple font and "mash" in a white font on a black background.

What learning opportunities are there?

Our computing is not limited to the use of iPads or Chrome-based equipment in a weekly lesson. Computing extends into other areas of the curriculum with children using computer technology in many English, maths and other lessons.

Why do we learn Computing?

Computing capability is an essential skill for life and enables learners to participate more readily in a rapidly changing world. Using the Internet and email, for example, gives children rapid access to ideas and experiences from a wide range of people, communities and cultures.

What does Computing look like at St Luke's?

St Luke's uses a well-thought age-related curriculum (Purple Mash) which helps children build their skills year on year ensuring progression of knowledge, skills and understanding of the subject. Lessons either take place in our Computing Suite or in the classrooms with mobile devices such as iPads or Chromebooks. Each child at St Luke's has access to LGfL, which is an award winning suite of resources. The online resources help learners to improve their effectiveness and creativity.

What do the children think?

"I love Computing because I can create new worlds and characters using Scratch."

"I learnt how to make pictures for the stories on the laptop."

"When you learn computing, you're thinking about thinking."