

Computing at St Luke's



"We do lots of interesting things in computing lessons"
Year 3 pupil

Our Vision

Computing is a fundamental part of our everyday life and will continue to play a huge part in the lives of children as they grow up. St Luke's aims to equip children with the skills, creativity and enthusiasm to live and thrive in an ever dependent technologically driven world.

What does computing look like at St Luke's?

St Luke's uses a combination of two carefully thought out schemes of work which align with the National Curriculum (Teach Computing and Purple Mash) and allow children to progress with their computing knowledge and skills year upon year.

Throughout their time at St Luke's, pupils will have experience in using a variety of hardware and software. Integrated into our computing curriculum is the opportunity to delve deeper into online safety and the children learn how to use technology in a responsible way.

Computing is taught in classrooms through the use of Chromebooks and iPads. Each child at St Luke's has an LGFL and a Wonde login which provides access to a wide range of online resources.

Why do we teach computing?

Computing helps children become more comfortable with technology which will no doubt play an important role throughout their lives. Furthermore, computing encourages children to think logically and solve problems. It allows children to foster their creativity in new and exciting ways.

"We get to learn how to use computers properly"
Year 2 pupil

What learning opportunities are there?

As well as weekly computing lessons, St Luke's provides a range of opportunities for children to enhance their knowledge and skills. For coding practice, external company Jam Coding is available to KS1 and KS2 throughout the year. We annually recognise Safer Internet Day and the children have the opportunity to learn more about online safety. KS2 children have the chance to become Digital Leaders. In this role, they help to raise the profile of computing within the school as well as participating in other activities such as a national coding competition.

Additionally, children have the opportunity to develop their computing skills across the curriculum.



Computing Key Concepts

	Data and Information
	Creating Media
	Using Technology Safely and Responsibly
	Programming
	Computer Systems and Networks