St Luke's CofE (VC) Primary School 'Computing Statement of Intent.'

Intent
Our Computing curriculum is designed to meet the content of the National Curriculum. It prepares pupils to participate in a rapidly changing world in which work and other activities are increasingly transformed by access to varied and developing technology. We recognise that using technology correctly and confidently is an important tool in both the society we live in and in the process of teaching and learning. Pupils use computing tools to find, explore, analyse, exchange and present information responsibly and creatively. They learn how to employ computing to enable access to ideas and experiences from a wide range of sources. Our vision is for all teachers and learners in our school to become confident users of ICT so that they can develop the skills, knowledge and understanding which enables them to be confident, creative and independent learners.

Implementation
As the aims of Computing are to equip children with the skills necessary to use technology to become independent learners, the teaching style that we adopt is as active and practical as possible. While we continue to give children direct instruction on how to use hardware and software, the main emphasis of our teaching in Computing is for individuals or groups of children to use computers to help them in different areas of the curriculum. Computing at our school follows planned units of work using PurpleMash, unit information can be found in the curriculum long term plan. A discreet Computing lesson is taught either each week or during a computing focus week by the class teachers which allows for a flexible timetable ensuring staff have the full use of a variety of equipment.

Impact
Our Computing curriculum equips children with the skills to become digital-literate. Children will learn key vocabulary and should be able to recall this in everyday life. We aim for children to have a knowledge and understanding of computer programmes through writing and debugging code. Children will be able to solve problems using technology and computational thinking is encouraged. Children will build resilience and creativity through their work and are encouraged to learn from their mistakes. We teach skills for children to become confident in an ever-growing digital world.