



The Computing Curriculum at North Nibley C of E Primary: A statement of intent



We teach children the knowledge and skills that we believe will enable them to make sense of contribute to and be safe in their world. Increasingly that requires the use and understanding of computers and online technologies. Even those of us who have no direct access to or need of computers will be interacting with governments and businesses that do. The inventor of the World Wide Web, Tim Berners-Lee, explains we don't need to teach computing because we need more programmers. Instead, we should teach learners computing because we need more doctors, artists, farmers and civil servants. A high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world.

Through an overwhelmingly 'hands-on' approach, we ensure that pupils understand the advantages and disadvantages associated with online experiences. We want children to develop as respectful, responsible and confident users of technology, aware of measures that can be taken to keep themselves and others safe online.

Our aim is to provide a computing curriculum that is designed to balance acquiring a broad and deep knowledge alongside opportunities to apply skills in various digital contexts. Beyond teaching computing discreetly, we will give pupils the opportunity to apply and develop what they have learnt across wider learning in the curriculum.

Paul Batchelor, Subject Leader, March 2022.