



## Computing Intent, Implementation and Impact statement

### Intent

At Holmesdale, we aim to enable children to find, explore, analyse, exchange and present information. We develop the skills necessary to use information effectively. We aim for children to know more, remember more and understand more in computing so that they leave Holmesdale Infant school computer literate. Computing skills are a major factor in enabling children to be confident, creative and independent learners and it is our intention that children have every opportunity available to allow them to achieve this. We intend to deliver a computing curriculum that develops pupil's learning and results in the acquisition of knowledge of the world around them. We intend to deliver a computing curriculum that prepares our children to live safely in an increasingly digital society and allows opportunities for ALL learners. Children will have access to the full Computing curriculum regardless of gender, age, ability, disability, ethnic origin, faith, culture, social circumstances and sexual orientation.

### Implementation

Computing skills are taught, explored and embedded through a clear and effective, cross curricular scheme of work that provides coverage in line with the National Curriculum. Teaching and learning will show progression across age groups within the strands of digital literacy, information technology and computer science. - Children have access to resources which aid in the acquisition of skills and knowledge. - Children will have access to the hardware (iPads, Chromebooks, programmable equipment) and software that they need to develop knowledge and skills. Our children will have the opportunity to explore and respond to key issues such as cyberbullying and online safety. Wider Curriculum links and opportunities for the safe use of digital systems are considered in wider curriculum planning. - The importance of online safety is shown through displays within the school environment. Parents are informed when issues relating to online safety arise and further information/support is provided if required.

The subject leader, SENDCo and class teachers work collaboratively to ensure progress of all pupils, cohorts and groups of children is monitored and evaluated closely. We ensure that all children access quality first teaching and all teachers have



high aspirations of every pupil. We aspire for all children to reach and exceed their full potential and take necessary precautions if we feel that children are finding an aspect of Computing challenging.

### Impact

Our children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school. - Children will have a secure and comprehensive knowledge of the implications of technology and digital systems (age expectations). This is important in a society where technologies and trends are rapidly evolving. - Children will be able to apply the British values of democracy, tolerance and mutual respect.

As a result of the provision above, children will: - Feel safe, secure and cared for - Show confidence and resilience in the classroom - Demonstrate high levels of engagement in activities - Make progress from their starting points - Develop independence and skills to support them throughout life - Work collaboratively with their peers on a shared task. Children with SEND develop skills and knowledge across the curriculum to prepare them for the next stage of their education and, in the long view, prepare them for making a positive contribution to their community.