

Computing Intent

Learning to learn	At Woodlands, we aim to teach the children to understand the uses and possibilities provided to us by technology and the internet. They will be able to show their computational thinking and creativity by creating their own programming and showing their presentation skills. They will become more digitally literate by understanding how computer networks such as the internet works, and how they can use technology safely.
Integration and application	Through challenging yet engaging topics, we encourage the children's creativity but also their problem-solving ability. Children will use this ability to debug and create software that accomplishes specific goals. The children have the opportunity to use a wide range of software that develops the skills they already possess but developing their knowledge of new software and will use these to code, draw, research, and present. The curriculum has been created for the children to develop their understanding and skills throughout their time at Woodlands.
Understanding and caring for the world around us	At Woodlands, we are preparing the children for the digital age we live in by providing them with the skills and knowledge that is crucial for every aspect of life now. We are also presenting them with possibilities of what computing can lead to such as jobs in game and website development. We are fostering a need to be safe online by including E-Safety in every year of their education and, as the internet is ever-evolving, the need to stay safe has never been more vital!