



Learning & growing together,
taking every opportunity.

ACHIEVE · RESPECT · ADVENTURE

Computing Intent Statement

At our school we intend that children should master Computing to such an extent that they are equipped to access secondary education at a high level. We have an aspirant curriculum that encompasses the skills and knowledge needed can go on to have careers within Computing. Our curriculum encompasses and prepares children to make use of Computing effectively in their everyday lives, without being completely reliant on technology. Our children will be taught to use technology responsibly and carefully, being mindful of how their behaviour, words and actions can affect others. We teach children to be mindful of the need for safe and responsible use of computers but focus on the positive and powerful impact can have on our lives and in the future.

Our children will be taught Computing in a way that ensures progression of skills, and follows a sequence to build on previous learning. Our children will gain experience and skills of a wide range of technology in a way that will enhance their learning opportunities, enabling them to use technology across a range of subjects to be creative and solve problems, ensuring they make progress.

We follow a broad and balanced Computing curriculum that builds on previous learning and provides both support and challenge for learners. We follow the Teach Computing that ensures and progression of skills and covers all aspects of the Computing curriculum. All classes will have a scheduled Computing lesson each week and skills will also be taught alongside other curriculum subjects. Our school utilises google classroom, chrome books and i-pads.

Children's work will be stored on our school server, which is backed up daily, for reference and assessment. We want to ensure that Computing is embedded in our whole school curriculum and that opportunities for enhancing learning by using technology are always taken.

Our children enjoy and value Computing and know why they are doing things, not just how. Children will understand and appreciate the value of Computing in the context of their personal wellbeing and the technological, creative and cultural industries and their many career opportunities. We highlight and ensure the opportunities for physical computing and recognise how these inspire pupils to 'see computing happen'.

Progress in Computing is demonstrated through regularly reviewing and scrutinising children's work. We assess at the end of each unit and continuously throughout with formative strategies. We measure impact through:

Looking at pupils' work, especially over time as they gain skills and knowledge

Observing how they perform in lessons

Talking to them about what they know

The Computing curriculum will contribute to children's personal development in creativity, independence, judgement and self-reflection. This would be seen in them being able to talk confidently about their work, and sharing their work with others. Progress will be shown through outcomes and through the important record of the process leading to them.

