



# Provision for SEN and more able in computing

## **Introduction**

Within our computing curriculum, our aim is to ensure school values of inspire, challenge and achieve are visible within the subject. The nature of the curriculum allows children to develop the skills required to become independent and responsible citizens. Children should have access to the computing curriculum across all subjects understanding the differing concepts of computer science, digital literacy and information technology.

Computing is an important component in the vision of Westacre to prepare children for their future, given that the subject is seen as an essential area of learning in the 21<sup>st</sup> Century. Technology available should enhance and enable all learners, giving them creative opportunities across the curriculum.

## **SEN Provision**

All pupils have access to a broad and balanced curriculum. Provisions are made in order to ensure all learners are able to access the curriculum and leave Westacre with a working knowledge of all aspects of computing.

Children are supported in lessons with appropriate scaffolding, including supplementary templates to amend or adapt and access to additional software which allows more accessibility.

All children have access to additional tutorials to allow them to watch repeatedly whilst working independently, plus teachers offer modelled, step by step examples.

Children are often encouraged to work in pairs or review their peers work, for additional support throughout lessons.

## **More-Able Provision**

Lesson content allows pupils to achieve the highest standard possible. For gifted and talented children this includes giving them the opportunity to lead and demonstrate key skills to their peers. Children should be encouraged to focus on self-evaluation and critically discuss ways to improve their work.

In order to allow deeper thinking, children have access to extension tasks which allow freedom and choice with regards content and outcome in order to allow children to demonstrate their creativity.

In doing so, children become more efficient in their abilities to code and are able to create autonomous responses from their projects. Pupils are given the opportunity to learn in settings beyond the classroom, such as real-life contexts, which encourage problem-solving and application of knowledge and skills.

Tasks should encourage children to become critical thinkers demonstrating a wide range of skills such as creating, debugging and collaborating – all enhancing Westacre school values.