Alexandra Park Primary School

Care, Aspire, Achieve

Computing Report 2026-27

At Alexandra Park Primary School we understand clearly our responsibility in preparing children for their next stage of education and for the opportunities, responsibilities and experiences of later life, laying the foundations so that they can take their place successfully in modern British society and the wider world. As opportunities in technology based companies increase, it becomes ever more important that the children are fully computer literate when they leave school. Computers are now part of everyday life. For most of us, technology is essential to our lives, at home and at work. Computational thinking is a skill children must be taught if they are to be ready for the workplace and able to participate effectively in this digital world. Our Computing Scheme of Work is a comprehensive set of resources aligned to the National Curriculum for Computing, Technology and Digital Competence (Computer Science, Information Technology and Digital Literacy.) The Scheme of Work is intended to facilitate teachers in achieving the very best outcomes for children. It exposes children to a wide variety of digital tools, technological skills, and innovations. It contains everything that is needed to deliver inspiring and engaging lessons whilst allowing for flexibility to meet individual children's needs. Lessons are delivered from lesson plans with accompanying slide shows. Through this program of study for computing, children learn how computers and computer systems work, design and build programs, develop their ideas using technology and create a range of content. Each class has a weekly timetabled slot in our Computing Suite as well as some lessons that are unplugged (lessons designed to give children the foundation knowledge and teach them key vocabulary, without using technology.) In lessons, the teacher will teach a key skill or set of skills and then should simply be a facilitator, allowing children to explore independently and ask questions as needed. The teacher should focus on pupils who require further support.

Fundamental Values

At Alexandra Park Primary School, we understand clearly our responsibility in preparing children for their next stage of education and for the opportunities, responsibilities and experiences of later life, laying the foundations so that they can take their place successfully in modern British society. We promote a respect for and understanding of different faiths, cultures and lifestyles. The spiritual, moral, social and cultural development of each child is central to everything that we do as a school through our shared vision of "Care, Aspire, Achieve". This is evidenced through our teaching and learning, our inclusive environment and through the many opportunities provided for our children to understand democracy, law, liberty, mutual respect and tolerance.

Planning

At Alexandra Park Primary School, "Care, Aspire, Achieve" is at the forefront of our curriculum design. The Computing curriculum is carefully planned to engage and challenge all of our learners, to encourage them to show tolerance and respect for others and to endeavour to produce work that they can be proud of. Our aim in all foundation subjects is to embed the 'Alexandra Park Learning Behaviours' of Pride, Determination, Creativity, Curiosity, Independence and Collaboration. Our long-term and medium-term plans map out the themes covered each half term for each year group and are taken from the Purple Mash Scheme of Work. These plans define what we will teach and ensure an appropriate balance and distribution of work across each term. To ensure coverage of all objectives, teachers have planned the full year of 2022-23, deciding which objectives they will cover in each half term. This will also enable children to be given the opportunity to apply their computing skills and knowledge in other areas of the curriculum. Teachers look for cross-curricular opportunities wherever possible: pictograms and data handling (maths); online safety (PSHE); Emails and blogging (English); and effective searching (humanities.)

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Assessment

At Alexandra Park Primary School, assessment is an integral part of the teaching process. Lessons are designed to include recap questions at the start of each session to quickly assess retention and understanding of key skills covered so far in a unit. These low-stakes assessments allow teachers to monitor children's progress and adjust their teaching accordingly. Assessment of the children's work is ongoing to check understanding and ensure that progress is being made. Assessment is based on questioning and verbal discussion as well as regularly saved work. Feedback is given to the children during lessons so that they can instantly act on advice. The Purple Mash assessment logs are used at the end of each unit to inform any need for interventions and to inform future planning.

Collecting Evidence

In 2026-27 evidence will be collected in various ways:

· Pupil Voice

· Learning Walks

· Planning Scrutiny

· Evidence of children's work – children do not currently have a book for Computing. However, children save their work within specific folders on Purple Mash that can be accessed by teachers and the subject leader.

Targets for 2026-27

- Continue to utilise the Purple Mash planning resources to support planning and delivery of the computing curriculum
- Utilise the new E-safety curriculum through Purple Mash to support e-safety teaching

Longer Term Targets

- Increase the use of iPads across the curriculum