PARK HILL PRIMARY SCHOOL IT AND COMPUTING POLICY 2026-2027

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At Park Hill School, we intend to develop our pupils as 'thinkers of the future' through a well-planned and progressive education in computing. We want pupils to develop their computational thinking, creativity and resilience through exciting, engaging and purposeful computing lessons.

Children will have gained key knowledge and skills in the three main strands of the National Curriculum for Computing (2014). These strands are: computer science (programming and understanding how digital systems work), information technology (using computer systems to create, store, retrieve and send information) and digital literacy (evaluating digital content and using technology safely and respectfully). We aim to provide a curriculum that balances the acquisition of broad and deep knowledge in computing with the opportunity to apply skills in various contexts. Beyond computing lessons, pupils are given the opportunity to apply and develop what they have learned across the wider curriculum. Pupils should also know how to keep themselves and other safe when using technology.
Our knowledge-engaged curriculum enables children to understand how computers and computer systems (such as the internet) work, and how they are designed and programmed. It ensures they know what to do if they have concerns about anything they encounter online, and how to be safe, responsible and respectful when using the internet. Equally, the curriculum provides many opportunities for learners to apply their evolving knowledge imaginatively, becoming fluent and creative in their mastery of computing. The depth and breadth of coverage aims to provide all our children with a solid grounding for future learning and the ability to become active digital citizens in the modern world.

1. STATEMENT OF OBJECTIVES

At Park Hill School, we aim for our pupils to:

- Use computers, devices and other technology with confidence and independence.
- Make decisions about their use of technology to support learning.
- Understand how computers work and describe the components of a computers system.
- Understand how programs use code, inputs and outputs to execute user instructions; use basic code to produce a simple program.
- Use appropriate technical vocabulary.
- Understand the importance of technology in science and in society and the scale and impact of technological development on our day to day lives.

- Be able to retrieve, criticise, understand and manipulate information.
- Develop computer skills which will benefit them in the future.
- Work in a group, partnership or as an individual to plan, undertake and complete a project or task using specific applications.
- Use computers in a safe and appropriate manner.

2. CURRICULAR COMPUTING

In accordance with the new National Curriculum, Park Hill will be delivering the Computing curriculum to all pupils in years 1-6. The school delivers the Switched on Computing scheme of work.

3. IT TO SUPPORT CROSS CURRICULAR LEARNING

Park Hill recognises the importance of IT as an engaging and enriching tool across the breadth of the school curriculum. IT should be used to enhance teaching and learning through the use of a range of hardware and software, including:

- Interactive whiteboards in all classrooms
- 1:1 iPad deployment in Years 5 and 6, shared iPad sets in other year groups.
- Digital Cameras
- Video recorders
- “Talking Tins” and recordable speech bubbles
- Networked computers in all classrooms
- Computer suite
- Use of blogs to share work
- Interactive software on school network, including TTRS and White Rose maths and science resources

Subject leaders will share responsibility for promoting use of IT across their areas of responsibility.

3a. IT FOR INCLUSION

Park Hill uses IT to support children with special educational needs and disabilities where necessary to aid inclusion. This includes, but is not limited to, visual aids, apps for fine motor development, speech to text technology devices. Each lesson is adapted to meet the needs of every pupil. Therefore, it is an inclusive curriculum.

4. IT AS A STAFF TOOL

Staff use IT to help with planning, teaching and other professional duties. Assessment is completed using the Classroom Monitor online assessment system. All teachers are provided with an iPad.

Staff capability is continually assessed and training and support provided

where needed.

ASSESSMENT, RECORDING AND MONITORING

Assessment of curricular computing is completed via a teacher assessment rubric, completed and stored with samples of pupils' work. Monitoring is undertaken by the computing leader via sampling and pupil conferencing during assessment periods.

Staff are required to comment on pupils' progress in computing on the annual report in the summer term, which is given to parents.

5. IT AND THE SCHOOL COMMUNITY

The school promotes community use of IT facilities and makes use of social media platforms to promote the school and share successes in the local and wider community. See social media policy for appropriate references.

6. HEALTH AND SAFETY

- All electrical equipment in the school is checked for safety annually, which is the responsibility of the site manager.
- Height adjustable chairs are used in the IT room
- The IT Technician installs regular virus protection updates on to network
- Refer to E –Safety policy for further health and safety procedures that are in place.

7. SOCIAL MEDIA

See social media policy.

September 2026-2027