



## **Computing Policy**

### **What is this policy for?**

This policy sets out how we teach Computing in line with the legal requirements of the National Curriculum 2014 and the EYFS Statutory Framework 2021. It describes how our provision for Computing offers breadth and balance.

### **The Vision for Computing**

At Becket Primary we seek to ensure the empowerment of all children to be digital literate, creative explorers and experimenters and keep themselves safe in a rapidly changing digital world.

### **When is Computing taught & learned?**

Throughout the school, computing is taught through termly units, either with weekly sessions or a complete unit taught as a block. Skills are taught through discrete computing lessons.

### **How is Computing taught & learned?**

Computing is taught by class teachers through the use of a range of software, hardware, devices and operating systems. Learning is embedded through cross-curricular activities and the skills are built upon each year in a cyclical learning plan. We use resources such as Purple Mash to ensure our curriculum is progressive and current.

### **What do we learn in Computing?**

The computing curriculum is broken down into four areas: Computer Science, Information Technology, Digital Literacy and E-Safety. Each area ensures progression of skills and aptitudes in Computing by providing a minimum entitlement of opportunities for each year group which maintain appropriate challenge. In class, children are taught to use tablets and laptops, to solve problems and achieve specific goals. A separate curriculum map further details what is taught across each key stage and year group.

Children learn technology skills in the Foundation Stage through play-based, cross-curricular activities and develop a familiarity with equipment and vocabulary.

### **How do we measure success in Computing?**

Computing is continually assessed throughout each unit of work and as pupils work to achieve a final outcome. Teachers establish groups of children who are in line with national expectations, as well as those who are above and behind. This knowledge is used to plan effective lessons and set targets, communicating summative judgements to the next year's teacher.

### **Budget and resources**

As a forward thinking school, Becket Primary School aims to provide an up to date, well-resourced effective curriculum that is accessible by all.

Hardware: We have sets of both laptops and iPads for pupil use. As well as Interactive Touchscreens in each classroom.



**We care. We learn. We achieve.**

Software: a variety of software and applications are used in school providing both real-life experiences (e.g. Microsoft Word) and school-specific platforms (e.g. Purple Mash). These are reviewed on an as-needed basis and are updated when required.

Budget: we aim to budget on a 3-year plan, ensuring that we have contingency planning for failure of hardware, as well as a schedule of replacing on a regular basis.

Legal matters: All licences for software used throughout the school are maintained by the admin team. Copies of terms and conditions relating to Data Protection are held centrally and can be accessed by the subject team or the bursar.

Maintenance: All staff are responsible for the day to day management of all aspects of computing in school. Any problems arising are to be reported in a log book which is then checked fortnightly by a technician from the 2IT team. More urgent issues can be reported to a member of the computing team or 2IT directly. Any filtering and monitoring concerns are reported using the MAT template to the safeguard team and weekly filtering and monitoring checks are completed by the schools administrator and monitored DSL.

### **Safety & Risk**

We promote the safe, sensible and considered use of all electrical devices, whether in active use, charging, careful storage or conveyance.

Online Safety is of paramount importance in order to equip young people with the resilience and awareness needed for an ever-changing world of technology. The discrete Online Safety policy further details our online safety provision.

### **Community Involvement & Collaborations**

Various internet links to tools such as Purple Mash are on our school website along with all relevant policies and useful information for parents and carers. We also actively seek involvement from members of the governing body who have computing expertise by supporting the Computing lead in forward planning and budgeting.

### **Monitoring and Evaluation**

The computing lead will monitor the standards of teaching and learning. This will occur through a range of activities of monitoring planning, observation of lessons, work sampling and pupil interviews.

Policy written: November 2020

Policy reviewed: November 2023

Next Review date: November 2025

Ratified by the Local Governing Body: December 2023