



Believe. Achieve. Succeed. In our hands we hold the future.

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 2013 and the Early Years Foundation Stage 2013. It describes how our provision for Computing offers breadth and balance.

The Vision for Computing

At Hutton CE Primary we seek to ensure the empowerment of all children to be digital creators, 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.

What do we learn in Computing?

The computing curriculum is broken down into three areas: Computer Science, Information Technology and Digital Literacy. 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, laptops, and cameras to solve problems and achieve specific goals. A separate curriculum map further details what is taught in each year group.

Computing is delivered to Foundation Stage pupils through the Technology strand of Knowledge and Understanding of the World, through a cross-curricular approach.

How do we measure success in Computing?

Computing is continually assessed throughout each unit of work and as pupils work to achieve a final project. 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 using our Computing Assessment document.

Budget and resources

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



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Hardware: We have a class set of both full-size laptops and iPads for pupil use. As well as Interactive Touchscreens in each classroom, and a mobile screen for use throughout the school.

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 subject 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.

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 but in Computing it is covered in the Digital Literacy strand.

Community Involvement & Collaborations

Various internet links to tools such as Purple Mash and Safer Internet Centre 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 community or governing body who have computing expertise by engaging them in running Code Club, delivering staff training (e.g. Barefoot Computing), or supporting the Computing team in forward planning and budgeting.

Monitoring and Evaluation

The computing team 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: October 2019

Policy review: October 2020

Ratified by the Local Governing Body and signed by chair or vice chair:

Jane Barry 9/12/19

Philippians 4:13: I can do all this through Him who gives me strength
Computing Policy – October 2019