



Computing Curriculum Statement WPS

Intent

At Woolton Primary School we are confident digital explorers! We want to promote enthusiasm and curiosity for computing. We want our pupils to not only be confident in meeting National Curriculum standards but also equipped and resilient in an ever changing digital world. We endeavour for our children to acquire key skills for everyday life being able to recognise and utilise a wide range of hardware and software. Our staff are continually seeking ways to explore additional learning opportunities via computing and a range of engaging resources in order for children to show their digital literacy and awareness of issues they may encounter. Online safety is top priority and is included in our duty to safeguard and promote the well-being of children at Woolton Primary School.

Implementation

A varied and engaging computing curriculum will be delivered in the following five sections

- E-Safety
- Programming
- Handling Data
- Multimedia
- Technology in Our Lives

Children will be able to demonstrate subject specific characteristics by following a comprehensive list of “I can” statements. Children will not have to be in a specific computing lesson in order to achieve learning objectives.

Impact

Children will be able to show,

- The ability to interact with others safely and respectfully online, understanding the need to act within the law and with moral and ethical integrity.
- An understanding of how devices are and can be connected

- The ability to communicate ideas well by using applications and devices throughout the curriculum.
- The ability to collect, organise and manipulate data effectively.

Assessment

Formative and summative assessment methods will be used, this information will be used to inform future planning and the requirement for any interventions (both short and long term). Steps to success will be planned for each phase which will be reviewed based upon assessments from teaching staff. Information will be reviewed, teaching and progress monitored and (if required) planning will be amended accordingly.

Pupil Voice

Surveys for pupils will be used to gauge their enjoyment and specific areas of interest for computing (in line with the National Curriculum) alongside small group discussions via school council and subject leader led focus groups.

EYFS

While there is no specific curriculum for EYFS in computing the frameworks for learning can be applied to ICT. Children will be able to explore how things work, follow rules around proper use of equipment, interact with others and understand an acceptable amount of screen time. EYFS children will be able to develop fine motor skills with use of technology and express themselves creatively using art based applications or software.



