



Northfold C.P. School Computing Curriculum Statement



Intent

At Northfold School we encourage children to acquire skills for life, by giving them the opportunity and understanding to prepare for an ever changing digital world. Computing education enables children to be confident, creative and independent learners so we deliver a curriculum that is fun, effective and meaningful.

We encourage pupils to challenge themselves in computing to achieve their highest aspirations, whilst ensuring a solid grounding for future learning and beyond. Therefore, we strive to incorporate age appropriate reading within computing lessons through reading instructions in algorithms as well as learning new information from websites.

Implementation

Our curriculum starts with the Early Years Foundation Stage (EYFS) which has many opportunities to improve the pupils' Computing skills through activities that link with the EYFS Framework as well preparing for progression onto the KS1 National Curriculum.

In Key Stage 1 and 2 we follow Teach Computing to ensure a broad and effective coverage of the Computing strands and key skills; building on prior learning each year. The plans are used and adapted by staff to ensure they meet the needs of all pupils. We ensure that key skills and opportunities are revisited regularly to support our pupils' confidence as they move through school.

Therefore, online safety is strongly embedded in school and revisited often, to ensure our pupils understand the importance of these matters in daily life.

Impact

Through implementing our curriculum, we ensure that when pupils leave Northfold School they are competent and safe users of technology. The children understand the benefits of technology and can use a variety of hardware and software to support their everyday life, with key transferable skills. We assess pupils understanding and ability in a range of ways and revisit misconceptions and knowledge gaps in Computing.

Overall, the curriculum will enable learners to apply their skills and understanding to new challenges and find ways to achieve objectives.