

# Computing at Crofton Hammond Infant School



## Curriculum/Scheme

At Crofton Hammond Infant School in the EYFS one of our curriculum intentions is - *To equip our children with the skills to use a range of technology to find out new information and express themselves creatively.* Technology is utilised to support teaching and learning in maths, phonics, understanding of the world and expressive arts and design. Children are taught to show **resilience** and use technology to find new information, explore their own **curiosities** and demonstrate their understanding through the play based opportunities. In KS1 children are taught following the Teach Computing Curriculum, designed by the National Centre for Computing Excellence. The curriculum is delivered as a block of lessons each half term. The curriculum is delivered using laptops and iPads. Online safety is a school wide curriculum which ensures progression from EYFS to KS1 and delivers the objectives set in Education for a Connected World. It is delivered in each year group half-termly.



## Assessment

In Early Years assessment is through observation within child initiated play. KS1 assessment opportunities are identified within each lesson plan. Teachers use their professional judgement, along with work examples from the children, to ensure all pupils are making progress before moving onto the next session.

## Hammond Heart – Safeguarding our Children

The Online Safety curriculum teaches children how to use technology confidently to enhance their learning, whilst teaching them some of the potential risks to using technology. The curriculum gives children clear messages about how to stay safe and who they can trust to help them. Assemblies are also used to support in class teaching and deliver online safety content. We also have a wide library of online safety books which staff use to address specific issues if and when they arise. This also includes lending books to parents.



## Social, Moral, Spiritual and Cultural Development

Computing teaches children to connect with their local community and the wider world. It opens doors into other cultures and helps children explore and **respect** the beliefs of others. Online safety helps children understand moral and social issues that are relevant to their lives, such as online relationships and information sharing.



## Home Links

Apps and websites that support wider curriculum learning are shared with parents when appropriate and signposted from the school website. What we have learned is shared through year group updates in the school newsletters.



## Linked P4C Concepts

Knowledge, friendship, kindness, privacy, honesty

