

# Computing

## Intent

At Nevill Road Infant School, we value Computing as a creative and enjoyable part of our broad and balanced school curriculum. We believe that it should be fully inclusive to every child, offering opportunities for challenge and self-expression. Our aim is to prepare our children for a rapidly changing world through the use of technology. To motivate the children to explore different ways in which technology can be used in school and beyond as well as using technology to explore their own interests. The children will be provided with many opportunities to explore technology safely, to create and edit work and to develop their computational thinking skills.

## Implementation

At Nevill Road Infant School, we aim to do M-O-R-E:

- **MOTIVATE** by exposing our children to a wide range of technology, building in them an enthusiasm to create their own work using technology to help them.
- **OPEN MINDS** by teaching within the context of our vibrant, bold topics throughout the school, our children will be immersed in a progressive and stimulating Computing curriculum. This will be centred on the knowledge and skills embedded within the National Curriculum.
- **REACH further** by introducing our children to a wealth of ways to share, store and create different through Busy Things and Seesaw, children will have lots of opportunities to tinker with technology, problem solve and develop their computational thinking skills.
- **EQUIP** our children with the knowledge, skills and resources to allow them to challenge themselves to share, edit, celebrate and publish their work.

## Impact

Our children will reach the end of their journey at Nevill Road Infant School with a firmly-established love of Computing. They will have amassed an impressive collection of cross-curricular, creative outcomes and an awareness and knowledge of a variety of ways to explore and use technology safely. They will be confident in evaluating and improving their work and unafraid of trying out new and bold ideas. Our school displays, children's work books and journals on Seesaw will reflect these creative outcomes and also, the children's sense of pride in their digital work across the school. The children will be responsible, competent, confident and creative users of information and communication technology.