



## Curriculum Intent for Computing

**“65% of children entering primary school today will ultimately end up working in completely new job types that don't yet exist.”**

Careers such as social media manager, virtual reality consultant and data analyst were not around before 5 years ago.

The young people we work with at Rushey Mead are the future. Through our Computing curriculum we are devoted to engaging, inspiring and fuelling the passion of young people and encouraging the next generation of scientists, engineers and technicians so that all learners achieve their full potential. Through the three distinctive areas of Computing: Digital Literacy, Information technology and Computer Science, we aim to create pupils who are able to apply Computing skills to all areas of their life, use a variety of devices and platforms for a range of purposes, embrace new technologies in our ever evolving world and most importantly be safe online.

Rushey Mead Primary school is a unique community where ALL children are valued and are provided with equal opportunities in order to access the Computing curriculum. We have a school wide approach that incorporates the principles of online safety across all elements of a pupil's life.

Through our Computing curriculum our children will have the opportunity to learn about significant Computer scientists and their achievements throughout time. We collaborate and network with a range of Computing and Industrial companies through a range of engaging projects which aim to inspire the next generation. We have developed links with The RAF, The Royal Navy and Lego Education. We continuously strive for high quality and hands-on experiences to enhance the learning of our children and prepare them for the real world.

During their time with us at Rushey Mead Primary school our children become confident coders, digital detectives and talented technologists. Our children are able to apply their Computing skills into other subjects and projects across the curriculum. Our children are able to use technology and a range of devices for a variety of specific purposes. Our pupils are enthusiastic, skilled learners who enjoy Computing and the opportunities we provide. At Rushey Mead Primary school we continue to inspire the next generation towards careers in the 21st Century world.

