



## Curriculum Intent: Computing

The use of computing systems and technology impacts on our everyday lives. Through our computing curriculum we equip our children to participate in a rapidly changing world. It is our intention to enable children to find, explore, analyse, exchange and present information – but to also test the reliability of it through quality fact checking. Through engaging with a wide range of technology and programming projects, we aim for children to become autonomous, independent users of computing technologies, gaining confidence and enjoyment from their activities.



## Local and Global relevance

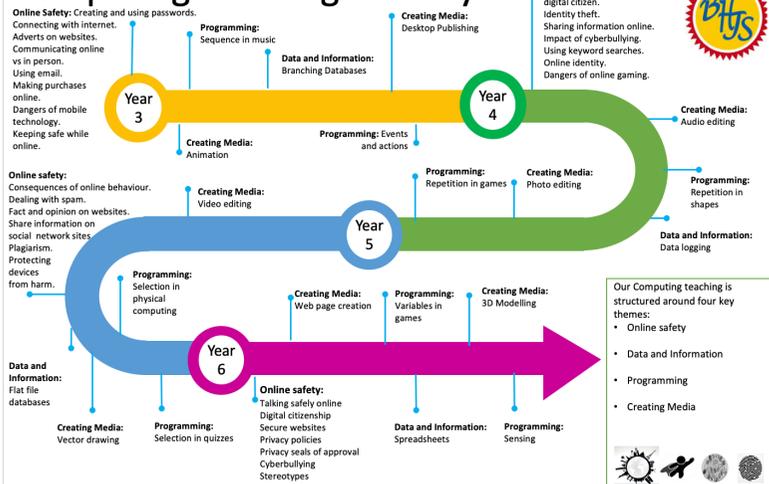
Use of technology allows us to explore information and engage with one another in new innovative ways. We want children to embrace opportunities for virtual visits, use of online mapping tools, and access information about local and global events. We aim to use social media as a school to celebrate and share our learning in the local community and to connect with national events such as world book day and national theatres.



## Confidence and resilience

Computing skills are a major factor in enabling children to be confident, creative and independent learners and it is our intention that children have every opportunity available to allow them to achieve this. Developing computational thinking through coding and de-bugging programmes children will learn to problem solve and build resilience to test and improve aspects of coding.

## Computing Learning Journey



## Inclusivity and Diversity

The use of technology, supports us in other curriculum areas to support our understanding of world events and increasing our access to learning resources that reflect that diversity of society. We engage with the local community through the use of social media and our website. We also use technology to connect with a diverse range of authors, artists and other arts and sporting events.



## Identity and values

By examining our digital footprints, social media and e-safety practices, pupils can consider how they present themselves online, begin to consider the role of social media in our own identity and how we can manage our online communications in line with our values of mutual respect and tolerance to become digitally literate.