



Computing

Sharlston Vision

At Sharlston, we inspire every child to shine by nurturing their unique talents and fostering a love for learning. Together, as a community, we celebrate success as a shared experience, empowering everyone to reach their full potential.

Subject Vision

Due to living in an increasingly digital world, we are committed to providing all children with learning opportunities that will engage them in computing and technology. At Sharlston, our aim is to create learners who are confident and efficient when using technology. They will have a good understanding of computers, computer systems and programming, enabling them to use a range of technology to become digitally literate, within the strands of computer science, digital literacy and information technology (IT).

Curriculum Drivers

Learning	Citizenship	Communication
<ul style="list-style-type: none">• Inspire, motivate and stimulate pupils with the essential life skills necessary to fully participate in the modern, digital world• Enable children to become creators of digital content rather than simply consumers of it by providing access to rich and varied sources and information• Offer opportunities to consistently develop understanding of new software, resources and technology and to evaluate and adapt, when problems arise with resilience.• Children develop independence, confidence and resilience as they progress through the curriculum, further building on their skills and trying new things	<ul style="list-style-type: none">• Children are encouraged to use technology safely, respectfully and responsibly• Children are taught how to keep themselves and others safe online• Children understand how the use of technology has developed over time throughout the world• Children develop lifelong skills: programming, word processing, debugging etc.• Children investigate how significant individuals have impacted technology and computing	<ul style="list-style-type: none">• Offer opportunities for communication and collaboration through group work both in and out of school• Create compassionate learners, who collaborate effectively online• Children are exposed to computing vocabulary throughout the curriculum

Supplements

A range of computing equipment is available to children including laptops, iPads and Beebots