



Design and Technology

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

At Sharlston, we inspire and enable all children to design, make and evaluate functional products with users and purposes in mind. We provide opportunities for them to investigate and evaluate, learning from a range of existing products. Children are taught specific technical knowledge and develop designing and making skills, preparing them to share and use their innovational ideas in the wider world.

Curriculum Drivers

Learning	Citizenship	Communication
<p>DT enables children to develop skills in designing, making and evaluating.</p> <p>Our DT curriculum is taught through different contexts throughout the key stages.</p> <p>Children are exposed to experiences within mechanisms, structures, textiles, electrical systems, computer-aided design and food technology.</p> <p>Whilst our DT curriculum allows children to make their own choices, they also have opportunities to work collaboratively.</p>	<p>We are committed to ensuring children enjoy DT lessons and understand the value of their ideas in the wider community.</p> <p>Participation in DT activities develops physical skills including fine motor control and hand-eye co-ordination.</p> <p>Designing and making products for others gives children ownership of their work and a sense of purpose.</p> <p>Children reflect and evaluate throughout a unit of work, developing resilience.</p> <p>Children take inspiration from existing products whilst striving for improvement with their own versions.</p>	<p>Children are taught specific vocabulary in each unit of work.</p> <p>Children discuss their opinions of existing products, their ideas and their evaluations.</p> <p>Children are given the opportunity to talk about why they are making the product and who it is for.</p> <p>Children present their work to others.</p> <p>Children research the designers that they are studying.</p>

Supplements