



Curriculum Intent for Science at English Martyrs' Catholic Primary School

Within our curriculum, we ensure all children are prepared for life, with the skills they need to achieve, aspire and accomplish both academically, emotionally, spiritually and creatively, regardless of their faith, creed or race; meeting every child's potential and their needs. At English Martyrs' this includes meeting the needs of a very mixed community representing a broad range of faiths, ethnicities, creeds and socio-economic circumstances: a significant proportion of children with high needs and are disadvantaged; children living in high social deprivation, asylum seekers, vulnerable children and families who seek security and safety in our school family.

Our intent is for learning without barriers so that all children can succeed.

Our Intent is to meet these needs by...

- ...providing exciting opportunities for children to explore their Scientific talents.
- ...provide the cultural capital needed so that children are well placed for future positive outcomes.
- ...providing all children with bespoke and tailored opportunities to ensure their Scientific needs are met regardless of starting point.
- ...developing children's skills in scientific enquiry and exploration from the outset.
- ...giving opportunities to use Science across the curriculum at all stages and phases.
- ...providing bespoke, exciting and engaging activities, projects and experiences for children to explore scientifically, including the use of digital technologies to support their learning and enjoyment.
- ...providing challenge for all so that all children have the opportunity to reach their potential.
- ...providing opportunities to share knowledge, skill and understanding of basic with others.
- ...using the wider community and environment to develop scientific skill, knowledge and understanding.
- ...providing a variety of mediums to explore the world in order to enhance learning and understanding.
- ...providing tailored support for children at all standards in development so that they can thrive.
- ...providing a range of opportunities for children to experience the living world.
- ...providing all children with a bespoke and tailored curriculum to meet their individual needs, including in Blended Learning.