



Discover, Inspire, Achieve, Celebrate and Grow

Intent	Implementation	Impact
<p>At St Michael's we aim to provide all children including pupil premium and children with SEND with the highest quality inclusive curriculum.</p> <p>At our school we want to instill a love of Design and Technology.</p> <p>Our Design and Technology curriculum is designed to engage, inspire and challenge pupils, whilst equipping them with the knowledge and skills to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. We want to encourage children to 'learn to think' creatively to solve practical problems both as individuals and through teamwork.</p> <p>As pupils progress, they should gain a deeper understanding of how Design and Technology reflects and shapes our history, and how it contributes to the culture, creativity and wealth of our world.</p> <p>We want to equip our children with not only the minimum statutory requirements of the Design and Technology National Curriculum but to prepare them for the opportunities, responsibilities and experiences of later life.</p> <p>We want our children to use the local area as inspiration, to learn from other cultures and to respect</p>	<p>Design and Technology is taught in every year group fortnightly every other half term.</p> <p>Children are developing their knowledge and skills, studying each topic in depth.</p> <p>Each child has a sketchbook. We give the child ownership of their sketchbook in order to foster their sense of creativity. Children use their sketchbooks to design, develop skills and record ideas.</p> <p>Throughout the Design and Technology journey, every child is given the opportunity to learn the skills of designing, making, evaluating and cooking.</p> <p>In the development of confident Design and Technology critics, the pupils share their opinions and make informed observations about what will improve their own practical work.</p> <p>In KS1 and KS2, skills are planned to be revisited, giving the children the opportunity to extend their knowledge and practice.</p> <p>Cross-curricular links are promoted to allow all children to deepen their understanding across the curriculum, including history, geography, mathematics, science, computing and art.</p>	<p>The impact of this curriculum design will lead to outstanding progress over time across key stages relative to a child's individual starting point and their progression of skills.</p> <p>Children will therefore be expected to leave St. Michael's reaching at least age-related expectations for Design and Technology.</p> <p>Our Design and Technology curriculum will also lead pupils to be enthusiastic Design and Technology learners, evidenced in a range of ways, including pupil voice, their final pieces and sketchbooks.</p> <p>Through the use of evaluations of sessions recorded in the lesson plans we ensure that children who are achieving well, as well as those who are in need of additional support, are identified, and additional provision and strategies are planned in and discussed with class teachers</p> <p>The impact of our Design and Technology curriculum is to promote the opportunity for every child to be an artist.</p> <p>By embedding the formal elements, every child is encouraged to be creative, innovative and</p>

<p>diversity. To that end, we have carefully selected a wide range of unique and diverse architects for children to study and have planned opportunities for children to visit local architecture.</p>	<p>Opportunities for children to visit local statues and architecture are planned for.</p> <p>Staff develop year group specific long-term curriculum maps which identify when the different subjects and topics will be taught across the academic year.</p> <p>Teachers follow a clear progression of skills which ensures all pupils are challenged in line with their year group expectations and are given the opportunity to build on their prior knowledge.</p> <p>Opportunities to reflect and develop, including through the use of sketchbooks, and chances for self and peer-assessment are planned into sessions.</p> <p>Effective CPD and standardisation opportunities are available to staff to ensure high levels of confidence and knowledge are maintained.</p> <p>To support teaching, staff access a range of resources and planning including Kapow and Plan Bee.</p> <p><b>EYFS</b></p> <p>Through Design and Technology children are encouraged to explore different media, explore how media can be combined to create different effects and develop a range of skills and techniques experimenting with colour, design, texture, form and function. Children are given daily access to a range of creative opportunities and enjoy our carefully planned and well-</p>	<p>reflective on their own and others' practice using the subject-specific vocabulary to support their reasoning.</p> <p>Through the use of sketchbooks and in-depth discussion around architects, pupils learn that Design and Technology can be constantly reviewed and developed, further promoting the resilient, independent learners (links to our whole school curriculum intent).</p> <p>Achievements are celebrated in classrooms and corridor displays.</p>
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	<p>resourced creative areas both indoors and out. Children are encouraged to create on both small and large scales and our outdoor environment supports this well. Children are encouraged to develop their communication and language skills through talking about their creations and sharing these with others to build confidence and raise self-esteem.</p>	
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