



South Bank Primary School Curriculum Statement

DT	2023/2024	Subject Leader: Bethan Pfupa/Louise Lawrenson
Intent		
<p>At South Bank Primary School, we value Design Technology as an important part of the children’s entitlement to a broad and balanced curriculum. Our DT curriculum is designed to provide high quality engaging opportunities for pupils through a range of practical activities linked to curriculum topics.</p> <p>Children will spend time reviewing current products against an appropriate criterion to develop their understanding of product development and ensuring that products are fit for purpose. We also intend to teach the children to combine their planning, designing and making skills with knowledge and understanding in order to plan, design and make end products. To do this we provide a context, where possible, linked to other curriculum areas, in which the children can become fully emersed, in addition to providing a purpose for the development of each product. Following the completion of their product children are encouraged to reflect on their work, evaluating their successes and the things that could have been done differently. Evaluation is an integral part of the design process and allows children to adapt and improve their product, developing a key skill which they need throughout their life.</p> <p>The design and technology curriculum will provide all children with the opportunity to develop their critical thinking and problem-solving skills, equipping them with the values to live well in our society and prepare for the challenges of the modern world.</p> <p>The national curriculum for design and technology aims to ensure that all pupils:</p> <ul style="list-style-type: none">• develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world• build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users• critique, evaluate and test their ideas and products and the work of others• understand and apply the principles of nutrition and learn how to cook		
Implementation		
<p>To ensure high standards of teaching and learning in DT, we have developed a skills-based approach that is progressive throughout school whilst meeting all National Curriculum requirements. The long-term progression document identifies skills to be taught and key vocab in addition to the activities that children will engage with. Teachers use this information to plan sequences of lessons that will develop pupils critical thinking and practical skills alongside their designing, planning and evaluating skills. Children will be taught practical skills and will have the opportunity to develop these in familiar contexts that will be part of the sequence when working towards the development of a final product. Through implementation of the long-term planning children learn to take risks, be reflective, innovative, enterprising and resilient. They will also use their knowledge of other subject areas (including ICT) to develop their understanding of Design Technology within the wider world and the impact that DT has on changing the future. Pupils are offered technical explanations and demonstrations, along with subject specific vocabulary to enable them to express their thoughts and ideas. Children are made aware of the potential risks of working with different tools and materials and are shown how to manage these risks successfully to create products in a safe, hygienic way. Being an environmentally conscious school, children are encouraged to create products in a responsible way, ensuring that resources are used considerately. Our goal is to offer a design and technology curriculum that builds on a child’s early creative experiences and gives them the tools they need to express themselves in meaningful and motivating ways. In the EYFS, this is done through Expressive Arts and Design. Our EYFS follows a child-initiated approach which allows design and technology skills to flourish throughout the different learning areas.</p>		
Impact		
<p>Children at South Bank Primary School have a clear enjoyment and confidence in Design and Technology. They have a ‘can do’ attitude and are excited to learn by trial and error with a focus on process over product. They will have gained experience and hands on skills and used these to develop their own products. They will also use these experiences and skills beyond school and into adult life and future jobs.</p> <p>We measure the impact by:</p> <ul style="list-style-type: none">• Assessing children’s understanding of topic linked vocabulary before and after the unit is taught.• Summative assessment of pupil discussions about their learning.		

- Images and videos of the children's practical learning.
- Pupils voice to gain an insight into their feelings on the subject and what they have been learning.
- Moderations, book looks and opportunities for professional dialogue between staff in relation to the teaching of DT in their class.
- Annual reporting of standards across the curriculum.
- Marking of work in book