



## Our Curriculum Intent- D&T

Our children are at the heart of what we do at OWE. Knowing our children, their families and life experiences, we have designed an ambitious curriculum driven by our 3 core values: Respect, Resilience and Aspiration. These values are woven through each each subject in the curriculum we deliver. Whilst our curriculum encompasses the formal requirements of the National Curriculum, our vision is to provide our children with range of learning experiences beyond the classroom and enhance their learning. We have planned our curriculum to promote curiosity, to meet inspirational people and ensure that we teach how to be responsible citizens of the future. It is broad and balanced, with opportunities for pupils to celebrate, share, and aspire to all the can be as they venture onto their next learning adventure in life.

### DT Champion

<p><b>Intent</b></p>	<p>At Ormskirk West End Primary School, our intent for Design and Technology is to provide our pupils with a comprehensive and engaging curriculum that equips them with the necessary knowledge, skills, and understanding to become creative problem solvers and innovators of the future. We believe that Design and Technology plays a crucial role in developing the ability to think critically, work collaboratively, and apply practical skills in a meaningful context. It is underpinned by our core values of respect, resilience and aspiration.</p> <p>Our intent for Design and Technology aligns with the national curriculum, ensuring that our pupils are exposed to a wide range of experiences that allow them to explore, design, make, and evaluate products in a practical and purposeful manner. By fostering creativity, resourcefulness, and resilience, we aim to instill in our pupils a deep appreciation for the impact and potential of design and technology in their lives and the wider society.</p>
<p><b>Implement</b></p>	<p>To ensure the breadth and depth of our Design and Technology curriculum, we incorporate a variety of projects that cover different aspects of the subject, including mechanisms, structures, electrical systems, textiles, and food technology. These projects are designed to challenge and engage our pupils, allowing them to apply their knowledge and skills in practical and authentic contexts.</p> <p>We provide explicit teaching of the necessary skills to ensure our pupils can succeed in Design and Technology. This includes modelling and scaffolded practice to help pupils develop a range of technical skills such as measuring, cutting, joining, and assembling materials. Additionally, we focus on building students' design thinking skills, encouraging them to explore, generate and refine ideas before selecting the most appropriate solution.</p> <p>To enhance engagement and cultivate a sense of purpose, we provide opportunities for our pupils to work on projects and challenges that mirror real-world contexts. When possible, we ask visitors from the local community or further beyond to share their experiences or work with the children.</p> <p>At OWE, we champion inclusivity in our Design and Technology provision by providing suitable adaptations and resources to meet the diverse needs of all our pupils. We provide differentiated activities that challenge and support every child, allowing them to make progress at their own pace. We also foster an inclusive classroom environment that values and celebrates the individuality and contributions of all students.</p>



**Impact**

The impact of our approach to Design and Technology is evident in the outcomes and achievements of our pupils. We see our students becoming increasingly confident, independent, and creative thinkers, equipped with the skills to explore, propose, and develop innovative solutions to real-world problems.

Through our engaging and purposeful Design and Technology curriculum, we witness increased enthusiasm and enjoyment in our pupils' learning experiences. They actively participate in hands-on activities, demonstrating a genuine interest in the subject and displaying a positive attitude towards solving problems creatively. Our intent, implementation, and impact statement for Design and Technology at Ormskirk West End Primary School aligns with Ofsted's most recent inspection framework. By focusing on breadth, skill development, cross-curricular links, real-world contexts, and inclusion, we create a rich learning environment that empowers our pupils to become confident, creative, and skilled individuals who can thrive in the modern world.