

## How our DESIGN TECHNOLOGY Curriculum helps us FLOURISH.

Our Design Technology curriculum encourages children to foster an interest in designing and making, whilst developing their curiosity about how different technologies operate within the wider world around them. This allows children to utilise their own creativity and imagination to design, make and evaluate real-life products, that have been carefully selected to make cross curricular links throughout our Curriculum and support retrieval. Our curriculum design ensures that children take part in focused purposeful tasks in which they progressively develop practical skills and technical knowledge, spanning across the four disciplines of food, textiles, structures and mechanisms throughout each year group. Each of the units follow a clear design process adhering to a strict design brief; through discussion and research, designing and making, evaluating and modifying their work, children record their achievements in individual pupil workbooks.

F	<p><b>FOSTERS A LOVE OF READING AND LANGUAGE ACQUISITION</b></p> <p>Reading is the key to opening a world of opportunities for the pupils at Linaker primary school. In Design Technology, this is no different. Our pupils will foster their love of reading through opportunities such as following written instructions, reading a recipe and reading about the background of their plans and builds. Children will also be encouraged to use ambitious and rich vocabulary in their Design Technology work.</p>
L	<p><b>DEVELOPS LIFELONG LEARNERS WITH A THIRST FOR KNOWLEDGE</b></p> <p>. Design Technology provides excellent opportunities for pupils to develop real life skills; from sewing on a button to cooking a meal. At Linaker Primary School we expose our children to new avenues and chances to see the modern and diverse world in which they will one day be adults. We strive to feed their thirst for knowledge through our encouragement, enthusiasm and passion</p>
O	<p><b>GIVES OPPORTUNITIES TO DEVELOP CHILDREN'S CURIOSITY AND CREATIVE THINKING</b></p> <p>Design Technology is a creative subject. At Linaker Primary School, our Design Technology curriculum inspires pupils to be creative, innovative and curious thinkers.</p>
U	<p><b>DEVELOPS UNDERSTANDING OF THE WORLD WE LIVE IN, MODERN CULTURAL BRITAIN AND OUR OWN DIVERSE COMMUNITY</b></p> <p>Design Technology at Linaker primary school will encourage pupils to build an awareness of the wider world in which they live, and the impact that Design Technology has on their lives. Linking this to future jobs and professions develops aspirations for future life.</p>
R	<p><b>PROMOTES RESILIENCE AND TRUST</b></p> <p>We want our pupils to take risks in their work through drafting design concepts, modelling and testing. We will encourage our pupils to be reflective learners, who can self-reflect to improve, and support their peers with development.</p>
I	<p><b>DEVELOPS THE WHOLE INDIVIDUAL – VALUES, ATTITUDES AND CHARACTER</b></p> <p>We encourage pupils to be resourceful, enterprising citizens who will have the skills, values, attitudes and confidence in themselves to contribute to future design advancements in an ever changing and diverse society.</p>
S	<p><b>BUILDS UPON SKILLS AND KNOWLEDGE</b></p> <p>The progression of skills and knowledge through the units of work that the pupils at Linaker Primary School are immersed in is ambitious. Children develop their skills at each stage and age with support and encouragement from our staff and their peers. Pupils are encouraged to develop wider knowledge, about themes and skills that are being taught, through additional scaffolded research and reading.</p>
H	<p><b>ENCOURAGES A HEALTH OF MIND AND BODY</b></p> <p>In our cooking and nutrition element of the Design Technology curriculum children are taught about healthy lifestyles and healthy food choices.</p>