

Barwick and Stoford Community Primary School

INSPIRE - Curriculum Intent: 2022 - 2023

Subject: **Design & Technology**

INTENT	INSPIRE
Our Design and Technology curriculum aims to inspire children through a broad range of practical experiences to create innovative designs which solve real and relevant problems within a variety of different contexts. Opportunities are provided for children to evaluate key products and individuals who have helped shape the world, showing the real impact of design and technology on the wider environment and helping to inspire children to become the next generation of innovators.	Our curriculum: <ul style="list-style-type: none">• develops the INDIVIDUAL - values, attitudes, knowledge, skills & understanding• NURTURES curiosity & creative thinkers• is broad, balanced and has clear progression in subject knowledge and SKILLS• is filled with rich PURPOSEFUL first-hand experiences & uses expertise beyond the classroom• develops INDEPENDENCE, resilience & perseverance to always be our best• is flexible & RESPONSIVE to individual needs and interests• EMBRACES children's knowledge & understanding of the developing world we live in, multi-cultural Britain & our community.
IMPLEMENTATION	
Design and Technology skills and understanding are built into lessons, following the process of evaluate, design, plan, make and evaluate. Where possible, links across the curriculum are exploited (e.g. using Roman catapults to influence a modern catapult design) Through these lessons, we intend to inspire pupils and practitioners to develop a love of Design and Technology and see how it has helped shaped the ever-evolving technological world they live in.	
IMPACT	
All children will use technical vocabulary accurately and make connections with how things work in the wider world. Children will begin to make relevant links from geography to other curriculum subjects, such as history and science. Using a mix of academic and practical lessons across school will encourage children to want to continue building on this wealth of skills and understanding, now and in the future.	