



Bury and Whitefield

JEWISH PRIMARY SCHOOL

DT

End Points

Our Curriculum Celebrates

Resilience

Creativity

Critical Thinking

Curiosity

Challenge

Culture

DT

EYFS	KS1	Lower KS2	Upper KS2
<ul style="list-style-type: none"> • To begin to use a range of tools and techniques safely • To explore how things work and begin to create their own designs • To share and talk about their creations • To develop their fine motor skills so that they can use a range of tools competently, safely and confidently • To plan and create their own simple design • To share their creations, explaining the process they have used 	<ul style="list-style-type: none"> • To design purposeful, functional, appealing products based on design criteria • To begin to select from and use a range of tools and equipment to perform practical tasks • To explore and evaluate a range of existing products • To understand where food comes from • To generate, develop, model and communicate their ideas in a range of ways • To select from and use a range of tools, equipment, materials and components to perform practical tasks • To explore and evaluate a range of existing products and evaluate their ideas and products against design criteria • To build structures, exploring how they can be made stronger, stiffer and more stable 	<ul style="list-style-type: none"> • To make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them • To safely measure, mark out, cut, assemble and join with some accuracy • Begin to create designs using annotated sketches, cross-sectional diagrams and simple computer programmes • To use a wider variety of ingredients and techniques to prepare and combine ingredients safely • To understand and use mechanical and electrical systems in their products • To use techniques which require more accuracy to cut, shape, join and finish • To apply their understanding of how to strengthen, stiffen and reinforce more complex structures • To understand and apply the principles of a healthy and varied diet 	<ul style="list-style-type: none"> • To select from and accurately use a wider range of tools and equipment to perform practical tasks • To produce step by step plans to guide their making, demonstrating that they can apply their knowledge of different materials, tools and techniques • To use their research into existing products to inform their designs • To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques • To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose • To generate, develop, model and communicate ideas in a wider range of ways including annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design • To understand how key events and individuals in design and technology have helped shape the world • To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed