

End of Unit and Year Assessment of DT KS2

Mereworth Community Primary School

By the end of KS2 pupils should be able to:	Emerging	Good level of Development	Exceeding	Percentages (For Art Co-ordinator)
Design				
<ul style="list-style-type: none"> • Use research and develop design criteria to inform the design of innovative, functional appealing products that are fit for purpose aimed at particular individuals or groups. • Generate, develop, model and communicate their ideas through sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer aided design. 				
Make				
<ul style="list-style-type: none"> • Select from and use a wider range of tools and equipment to perform practical tasks (e.g. cutting, shaping, joining and finishing) accurately • Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities 				

End of Unit and Year Assessment of DT KS2

Mereworth Community Primary School

By the end of KS2 pupils should be able to:	Emerging	Good level of Development	Exceeding	Percentages (For Art Co-ordinator)
Evaluate				
<ul style="list-style-type: none"> • Investigate and analyse a range of existing products • Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work • Understand how key events and individuals in design and technology have helped shape the world 				
Technical Knowledge				
<ul style="list-style-type: none"> • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures • Understand and use mechanical systems in their products (e.g gears, pulleys, cams, levers and linkages) • Understand and use electrical systems in their products (e.g. series circuits incorporating switches, bulbs, buzzers and motors) • Apply their understanding of computing to program, monitor and control their products 				

End of Unit and Year Assessment of DT KS2

Mereworth Community Primary School

By the end of KS2 pupils should be able to:	Emerging	Good level of Development	Exceeding	Percentages (For Art Co-ordinator)
Cooking and Nutrition				
<ul style="list-style-type: none">• Understand and apply the principles of a healthy and varied diet• Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques• Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed				