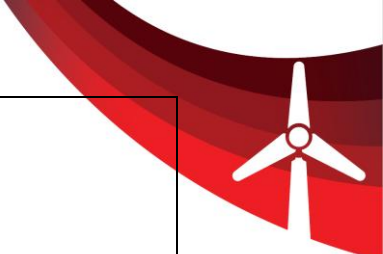


Millhouse Primary School

Design Technology - Overview



		Cycle 1	Cycle 2	Cycle 3	Cycle 4
DT (Using Kapow scheme of work)	EYFS	Develop small motor skills so that they can use a range of tools competently, safely and confidently. Explore, use and refine a variety of artistic effects to express their ideas and feelings. Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills. Share their creations, explaining the process they have used.			
	KS1	Mechanisms- wheels and axles/making a moving story book Textiles – puppets	Structures- windmills Food- a balanced diet	Mechanisms- wheels and axles/making a moving story book Textiles – puppets	Structures- windmills Food- a balanced diet
		Cooking: use the basic principles of a healthy and varied diet to prepare dishes ☑ understand where food comes from.			
	LKS2	Structures – pavilions Textiles- cushions	Mechanical systems- pneumatic toys Electrical systems- posters Food- Eating seasonally	Structures – pavilions Textiles- cushions	Mechanical systems- pneumatic toys Electrical systems- posters Food- Eating seasonally
	UKS2	Structures – Bridges/playgrounds Textiles- stuffed toys/ stuffed keyring toys	Mechanical systems- moving books/ cams Electrical systems- steady hand games / wobblebots Food- what could be healthy?	Structures – Bridges/Playgrounds Textiles- stuffed toys/ stuffed keyring toys	Mechanical systems- moving books/ cams Electrical systems- steady hand games/ wobblebots Food- what could be healthy?



	KS2	Cooking: 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.
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Our Design Technology Curriculum uses Kapow planning and resources.

A map detailing the progression of technical knowledge across the key areas of DT (structures, mechanical systems, electrical systems, textiles, cooking and nutrition) has been formed using Kapow materials. Due to copyright this cannot be published on our website but is available to view in school.