

WOODTHORNE PRIMARY SCHOOL WHOLE SCHOOL DESIGN TECHNOLOGY OVERVIEW

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>- Make comments about what they have heard and ask questions to clarify their understanding;- Hold conversation when engaged in back-and-forth exchanges with their teacher and peers. - Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary; - Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate; - Set and work towards simple goals, being able to wait for what they want and control their immediate impulses when appropriate;- Give focused attention to what the teacher says, responding appropriately even when engaged in activity, and show an ability to follow instructions involving several ideas or actions. - Use a range of small tools, including scissors, paint brushes and cutlery; - Begin to show accuracy and care when drawing. - Write simple phrases and sentences that can be read by others. - Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and map. - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function; - Share their creations, explaining the process they have used; - Make use of props and materials when role playing characters in narratives and stories.</p>					
Year 1		joining techniques - gluing, Velcro (Christmas Decorations)		sliders and levers (moving cards)		shell structures (playgrounds)
Year 2		joining techniques tying, Velcro, threading and tacking Puppets)		wheels and axels (vehicles)		frame structures (kites)
Year 3		joining techniques – tacking and running stitch (Pencil cases)		pneumatics (moving monsters)		shell structures (packaging – planters)
Year 4		joining techniques – pinning, tacking and running stitch (seasonal stockings)		Sliders, levers and linkages. (story books)		frame structures (mini greenhouses)
Year 5		joining techniques – pinning, tacking and running stitch (funky cushions)		Cams, linear and rotary motion (moving toy)		frame structures (bridges)
Year 6		joining techniques – pinning, tacking, running and back stitch (slippers)		Electrical mechanisms, pulleys and motors (fairground rides)		frame structures (Bird boxes)