



## Orton CE Primary School DT Long Term Plan & Overall Skills Progression

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Art – But the Art & DT half terms can be swapped if it fits better for each class		Art – But the Art & DT half terms can be swapped if it fits better for each class		Art – But the Art & DT half terms can be swapped if it fits better for each class	
Key Stage 1	Year A		Cooking & Nutrition – Preparing simple dishes – Where does food come from		Structures – freestanding structures - Designing, making, evaluating and developing technical knowledge		Mechanisms – Sliders & Levers Designing, making, evaluating and developing technical knowledge
	Year B		Mechanisms – Wheels & Axles Designing, making, evaluating and developing technical knowledge		Textiles – Templates & Joining (running stitch) / Weaving Designing, making, evaluating and developing technical knowledge		Cooking & Nutrition – Preparing fruit & vegetables / Where does food come from
Yr 3 & 4	Year A		Cooking & Nutrition – Healthy & Varied Diet Understand the principles of a healthy & varied diet, prepare & cook a range of predominately savoury dishes		Structures – Shell Structures 2D shapes to 3D products Designing, making, evaluating and developing technical knowledge		Mechanisms – Levers & Linkages Designing, making, evaluating and developing technical knowledge
	Year B		Electrical Systems – Simple Switches & Circuits Designing, making, evaluating and developing technical knowledge		Textiles – Join fabric with a range of stitches / use a pattern to create a prototype / add decoration Designing, making, evaluating and developing technical knowledge		Cooking & Nutrition – Healthy & Varied Diet. Understand the principles of a healthy & varied diet, prepare & cook a range of predominately savoury dishes
Yr 5 & 6	Year A		Cooking & Nutrition – Celebrating Seasonality & Culture Cook a range of predominately savoury dishes		Structures – Frame Structures Designing, making, evaluating and developing technical knowledge		Mechanisms – Pullies, gears, cams Designing, making, evaluating and developing technical knowledge
	Year B		Electrical Systems – More complex switches. Designing, making, evaluating and developing technical knowledge		Textiles – Combining different fabric shapes. Create products using pattern pieces, pin & tack fabric pieces together. Join fabrics by over sewing, back stitch, blanket stitch.		Cooking & Nutrition – Celebrating Seasonality & Culture. Cook a range of predominately savoury dishes.

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