

DT Topic Overview 2025-2026

DT Topic	Cooking and Nutrition	Textiles	Structures	Mechanisms	Electrical systems	IT Control and Monitoring
Skills Progression	Drinks Dips, Snacks and Meals	Glue Staples Running stitch Back stitch Whip stitch Blanket stitch Chian stitch Cross stitch	Stacking/connecting construction blocks Glue Junk modelling Cardboard modelling Woodwork Construction kits	Slides /Levers Linkages Gears Wheels Pulleys	Bulbs Buzzers Motors Switches	Apps - i-Movie ABCyd Animate Smooovie SAM Animation Projects – 3D printing CAD Makey Makey WeDe Lego Raspberry PI Floor Robots
Nursery	Fruit smoothies (drinks)	Threading	Building vehicles Lego, Duplo, Mega blocks, Moblio	Cutting with scissors		
My first year in Nursery	Sandwiches (snack) I can spread butter and add a filling. I can use plastic cutters to cut shapes into my sandwich	Threading large wooden beads (Single holes) Threading boards (multiple holes)	Connecting construction piece together and give meaning to my creation – It is a car/plane Connecting construction pieces and wheels together and begin to talk about my model – how I made it/likes	Hold scissors correctly Make snips in paper Cut along a line or shape		
My second year in Nursery	I can spread butter and add a filling. I fold or I can use a blunt knife to cut my sandwich into 2/4 pieces.					
Reception Autumn – All About me		Stick Puppets or wooden lolly pop stick picture frames (gluing)				
Reception Spring – Traditional Tales			Building houses Or Musical instruments (Junk modelling)			
Reception Summer People Who Help us (chefs)	Fruit and vegetable Kebabs (snack)					
Year One Autumn - Transport				Moving Pictures Or Pop up greeting cards (slides, levers and linkages)		
Year One Spring -Antarctica	Coleslaw (Dip and snack)					
Year One Summer-Tudors			Moving vehicles (junk modelling balloon cars)	Moving vehicles (Wheels)		
Year Two Autumn – Asia	Fruit flapjacks (Dip and snack)					
Year Two Spring -Tea Trade			Cardboard boats - Scalding with scissors (Cardboard modelling)			
Year Two		Finger Puppets				

Summer – Changes Through the Decade		(Running stitch)				
Year Three Autumn – Anglo Saxons to Iron age		Juggling balls/bean bags Or Cushions (back stitch/whip stitch) Adding toy stuffing or beans				
Year Three Spring – Mountains and Counties	Vegetable Soup (Plus making bred optional) (Dip and snack)					
Year Three Summer - Walk Like an Egyptian			Egyptian Shadufs Woodwork – sawing straight	Egyptian Shadufs (Levers)		
Year Four Autumn – Ancient Greece	Pizza (meal)					
Year Four Spring – Roman Empire			Wooden picture frames or kites (Woodwork) Sawing at an angle			
Year Four Summer – Volcanoes					Battery operated lights/torches /light houses (bulbs and switches)	
Year Five Autumn – Anglo Saxons & Scots		Footwear (blanket stitch)				
Year Five Spring- Vikings and Anglo Saxons					Crumble - Fair ground ride (Motors) Links to computing	
Year Five Summer- Kingdom of Benin	Jollof Rice and fried plantain (meal)					
Year Six Autumn – Time Year 6	Two different types of vegetable curry, naan bread and rice					
Year Six Spring – Raging Rivers		Pencil cases Chian or cross stitch around the edges of the pencil case. Adding a zip -can use glue/back stitc to secure the zip				
Year 6Six Summer – World war 1 and 2						Motorised vehicles (Buzzers)

DT Purposes

- Imaginary role-play
- Pleasure
- Rest
- Recreation
- Health
- Leisure
- Other