

# D&T Long Term Plan

Witheridge C of E, High Bickington C of E and Beaford Academies

Year 1 and 2

	Autumn <b>Community</b>	Spring <b>Futures</b>	Summer <b>Wellbeing</b>
Year A 2023-2024 2025-2026	Mechanisms PoaP - sliders and levers	Structures PoaP - Free standing structures	Food PoaP - Preparing fruit and vegetables
Year B 2024-2025 2026-2027	Mechanisms PoaP - wheels and axles	Food PoaP - preparing fruit and vegetables	Textiles PoaP - templates and joining techniques

Year 3 and 4

	Autumn <b>Community</b>	Spring <b>Futures</b>	Summer <b>Wellbeing</b>
Year A 2023-2024 2025-2026	Structures PoaP - shell structures using computer-aided design	Food PoaP - healthy and varied diet	Textiles PoaP - 2D shape to 3D product
Year B 2024-2025 2026-2027	Mechanical systems PoaP - Pneumatics	Electrical systems PoaP - simple programming and control	Food PoaP - Healthy and varied diet

Year 5 and 6

	Autumn <b>Community</b>	Spring <b>Futures</b>	Summer <b>Wellbeing</b>
Year A 2023-2024 2025-2026	Structures PoaP - Frame Structures	Food PoaP - Celebrating culture and seasonality	Electrical systems PoaP - Monitoring and control
Year B 2024-2025 2026-2027	Textiles PoaP - using computer aided design in textiles	Mechanical systems PoaP - Cams	Food PoaP - celebrating culture and seasonality