

DT Breadth of Study Map

*‘Still other seed fell on good soil, where it produced a crop- a hundred, sixty or thirty times what was sown.’
(Matthew 13 Verse 8)*

	Maple Class (Year 1 & Year 2)		
	AUTUMN	SPRING	SUMMER
2025/2026 Cycle	Food (Prep Veg.)	Textiles (Templates & Joining)	Mechanisms (Wheels & Axles)
2026/2027 Cycle	Food (Prep Fruit)	Mechanisms (Sliders & Levers)	Structures (Free Standing)
	Sycamore Class (Year 3 & 4)		
2025/2026 Cycle	Food (Healthy & Varied Diet)	Electrical Systems (Circuits & Switches) OR (Program & Control)	Structures (Shell including CAD) (Purple Mash: 2Design&Make)
2026/2027 Cycle	Mechanical Systems (Levers & Linkages) OR (Pneumatics)	Textiles (2D-3D)	Food (Healthy & varied diet)
	Oak Class (Year 5 & Year 6)		
2025/2026 Cycle	Food (Celebrating Seasonality)	Textiles (Combining Different Fabric Shapes including CAD) (Purple Mash: 2Paint or 2PaintAPicture)	Structures (Frames)
2026/2027 Cycle	Food (Celebrating Culture)	Mechanical Systems (Pulleys & Gears) OR (CAMS)	Electrical Systems (Complex Switches & Circuits) OR (Monitoring & Control)