D&T Overview Cycle A

	Autumn	Spring	Summer
Class 1	Early Years Links: Construction area Cutting skills Safety knives EYFS – fruit	Preparing Fruits and Vegetables (Projects on a Page)	Mechanisms 1/2 Slides and Levers (Projects on a Page)
Class 2	Design and make healthy sandwich choices. Safety knives – vegetables	Shell structures - Creating packaging link to Maths 3D Net shapes	Mechanical systems/wheels/axles - Projects on a Page
Class 3	Mechanisms Levers and linkages- Moving Viking books. Electrical Systems- light up pictures.	Food - healthy and varied diet. Scones savoury/sweet.	CAD – 3D Printer
Class 4	Textile Christmas Tree decorations - design and make.	Celebrating cultures seasons and food Creating a meal with local produce inviting, preparing and serving community guests.	Mechanical systems - Pulleys and gears (using electrical circuits) Fairground rides

D&T Overview Cycle B

	Autumn	Spring	Summer
Class 1	Shade and shelter - Structures 1/2 freestanding structure – projects on a page	Kapow Wheels and Axles – Pull along toy.	Sliders and levers – Projects on a Page (stand alone)
Class 2	Computer Aided Design – 3D Printer Tree decorations	Textiles - Minibeast hand puppets linked to Science	Mosaic Masters – creating a mosaic tile
Class 3	Textiles – Phone Case linked to PSHE Celebrating Differences	Mechanical systems Pneumatics- Blast into space pictures	Frame structures - linked to Egyptians
Class 4	Textile Christmas Tree decorations - design and make.	Celebrating cultures seasons and food Creating a meal with local produce (tracking the carbon footprint of the ingredients) inviting, preparing and serving community guests.	Mechanical systems - Pulleys and gears (using electrical circuits) Fairground rides