Whole School overview of Curriculum Content

Design and Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year One	Structures: Freestanding structures *Product: Playground equipment*		Food: Preparing fruit and vegetables *Product: Fruit kebab*		Mechanisms: Wheels and Axels *Product: Toy car*	
Year Two	Mechanisms: Sliders and Levers (Storybook based on Traditional Tales work) *Product: Moving parts book page*		Textiles: Templates and joining techniques *Product: Hand puppet*		Food: Preparing vegetables *Product: Root salad*	
Year Three	Mechanical Systems: Levers and linkages *Product: Christmas card*		Food: Healthy and varied diet (linked to Science) *Product: Pitta pockets*		Structures: Shell structures *Product: Party boxes*	
Year Four	Electrical Systems: Simple circuits and switches (linked to Science) *Product: Torch*		Mechanical Systems: Pneumatics Moving creature *Product: Moving monster*		Food: Healthy and varied diet-using heat Product: Toasties	
Year Five	Mechanical Systems: Cams *Product: Moving toy, which rotates using cam-driven components*		Textiles: Combining different fabric shapes Using CAD (linked to Science on materials) *Product: Insulating lunch bag*		Food: Celebrating culture and seasonality *Product: bread roll*	
Year Six	Textiles: Combining different fabric shapes. Using CAD *Product: Christmas decoration*		Food: Celebrating culture and seasonality *Product: Pizza*		Electrical Systems: More complex circuits and switches *Product: Motorised car*	