



BHM Design Technology Curriculum Overview

Year Group	Autumn	Spring	Summer
Nursery	Food Preparing fruit and vegetables Baking with dough	Structures A range of tools and instruments	Mechanisms Making instruments
Reception	Structures Joining techniques	Textiles Stuffed toys	Food Preparing fruit and vegetables
Year One	Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements KS1)
Year Two	Mechanisms Wheels and axles	Food Preparing fruit and vegetables (including cooking and nutrition requirements KS1)	Textiles Templates and joining techniques
Year Three	Structures Shell structures (including computer-aided design)	Food Healthy and varied diet (including cooking and nutrition requirements KS2)	Textiles 2-D shape to 3-D product
Year Four	Mechanical Systems Levers and linkages	Electrical Systems Simple circuits and switches (including programming and control)	Food Healthy and varied diet (including cooking and nutrition requirements KS2)
Year Five	Structures Frame structures	Food Celebrating culture and seasonality (including cooking and nutrition requirements KS2)	Electrical Systems More complex switches and circuits (including programming, monitoring and control)
Year Six	Textiles Combining different fabric shapes (including computer-aided design)	Mechanical Systems Pulleys or gears	Food Celebrating culture and seasonality (including cooking and nutrition requirements KS2)