

Parkwood Primary School DT Curriculum Map 2023/24

<p>Our children will work like designers to discuss the following questions:</p> <ul style="list-style-type: none"> • How do designers plan? • What does the production process look like? • How do we use evaluation? 			<p>Our children will work like designers by exploring the following concepts:</p> <ul style="list-style-type: none"> • Technical knowledge: the knowledge needed to be able to design, make and evaluate • Working safely: using tools and equipment safely • Creativity: being able to use own experiences and ideas, and those of others, to generate ideas and find solutions to problems • Reflection: being able to think back over the work that has been done and evaluate to make improvements against the design brief 			
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1	Creativity (structures): free-standing structure (full cycle)	Technical knowledge (mechanisms): sliding picture		Creativity (textiles): puppets		
Year 2	Technical knowledge (mechanisms): moving animal (full cycle)			Technical knowledge (structures): bridges	Reflection (food technology): healthy wrap	
Year 3	Creativity (mechanisms): pneumatic toys (full cycle)	Technical knowledge/creativity (textiles): bookmark				
Year 4	Reflection (structures): bird hides (full cycle)	Technical knowledge (electrical systems): torches	Technical knowledge (food technology): sweet cornucopia			
Year 5		Creativity/technical knowledge (textiles): stuffed toy		Technical knowledge (mechanisms): pulleys to make a functioning well (full cycle)		Reflection (food technology): spaghetti bolognese
Year 6		Reflection (structures): earthquake-proof buildings (full cycle)			Technical knowledge (electrical systems): steady-hand game	Reflection (computing to programme): fairground ride

*Full cycle: design, make and evaluate

*Working safely concepts features across all projects