



## Topic Overview Design and Technology 2022-2023

Nursery	<b>Structures</b> Making Musical Instruments		Ongoing opportunities to explore DT during continuous provision		<b>Structures</b> Creating a junk model vehicle	
Reception	<b>Structures - Create a unique junk model</b> 'I am Special' unit		<b>Structures</b> Design and make a clay model – linked to Modern Tales, J Donaldson		Ongoing opportunities to explore DT during continuous provision	
Year 1 & Year 2 Cycle A		<b>Food Technology</b> Bread/biscuits		<b>Moving Mechanisms</b> Lever		<b>Structures</b> Castles
Year 1 & Year 2 Cycle B '23-24		<b>Mechanisms</b> Moon Buggy –axles/wheels		<b>Food Technology</b> Vegetable Soup	<b>Textiles</b> Beach Bags	
Year 3	<b>Structures</b> Bridges			<b>Food Technology and Paper Structures</b> Chocolate Bars		<b>Pneumatics</b> Opening a box
Year 4			<b>Paper Technology</b> Mechanisms – pop up books		<b>Structures</b> Aqueducts	<b>Electrical Components</b> Steady Hand Game
Year 5		<b>Textiles</b> Stitches – Tudor Roses		<b>Food Technology</b> Spanish Food	<b>Textiles</b> Rag Rugs	
Year 6		<b>Modelling</b> Anderson Shelters	<b>Textiles</b> Weaving			Business Enterprise