

Duke of Bedford Primary School

Design and Technology Long Term Plan 2023 onwards.

Year group	Autumn	Spring	Summer
1	Mechanisms: levers and sliders  <b>Moving nursery rhymes.</b>	Construction: Freestanding structures  <b>Model playgrounds</b>	Food  <b>Fruit and Vegetables</b>
2	Mechanisms – wheels and axles  <b>Fire Engine toys</b>	Textiles: Templates and joining  <b>Puppets</b>	Food (PB)  <b>Perfect Pizzas</b>
3	Textiles: 2D shape to 3D product  <b>Purses and wallets</b>	Construction: Shell structures  <b>Easter gift boxes</b>	Food  <b>Healthy and Varied diet</b>
4	Mechanisms: pneumatics  <b>Pop up toys.</b>	Food (PB)  <b>Easter biscuits</b>	Electrical Construction: Simple circuits and switches  <b>Lighthouses</b>
5	Construction: Frame structures  <b>Small scale bird hides.</b>	Mechanisms – cams  <b>Moving Toys</b>	Food (PB)  <b>Healthy burgers</b>
6	Food: Celebrating culture and seasonality <b>Soup and savoury accompaniments for a café experience.</b>	Construction: Electrical systems with complex switches. <b>Alarm systems</b>	Textiles: Using CAD in textiles.  <b>Summer party bucket hats</b>