

Chesterfield Primary School - Design and Technology overview - 2022-2023

	Food and Nutrition	Mechanisms	Structures	Electrical systems	Textiles
	Autumn	Spring		Summer	
Year 1	Autumn 2 Food – Preparing fruit and vegetables Outcome: Fruit platter	Spring 1 Structures - Free standing structures Outcome: Playground equipment		Summer 2 Mechanisms - Sliders and levers Outcome: Storyboard	
Year 2	Autumn 1 Food – preparing fruit and vegetables Outcome: Healthy wraps Chef: Jamie Oliver Autumn 2 Mechanisms - wheels and axles Outcome: Moving buggy	Spring 2 Textiles - templates and joining techniques Outcome: hand puppet			
Year 3		Spring 1 Structures - shell structures Outcome: pizza box Spring 2 Food - Healthy and varied diet Outcome: savoury tarts		Summer 2 Mechanical systems - levers and linkages Outcome: simple toy mechanism	
Year 4	Autumn 2 Food - Healthy and varied diet Outcome: biscuits	Spring 2 Textiles - 2d shape to 3d product Outcome: Tote bag		Summer 2 Electrical systems - simple circuits and switches Outcome: air raid siren	
Year 5	Autumn 1 Food - Celebrating culture and seasonality Outcome: bread making Autumn 2 Structures - frame structures Outcome: animal shelter	Spring 2 Mechanisms - cams Outcome: moving toy using cams			
Year 6	Autumn 1 Food - Celebrating culture and seasonality Outcome: Greek salad with chicken/roasted vegetables Autumn 2 Textiles - combining different fabrics Outcome: cushion using recycled materials				

