

## DT LONG TERM PLANNING - Whole School Topics 2021 - 2022

	Food	Autumn	Spring	Summer
Nursery	See Summer	Junk Modelling buildings	Textiles threading, exploring pattern	Food Technology Healthy eating - Fruit and Vegetables
Reception	See Summer	Junk Modelling Vehicles	Textiles threading, weaving and evaluate	Food Technology Healthy eating - Where food comes from
Year 1	Preparing fruit and vegetables project Salad	Textiles Templates and joining Superhero capes	Mechanisms Wheels and axles project 4 wheeled Vehicles	Structures Chatterbox, puppets
Year 2	Preparing fruit and vegetables project Dips and dippers	Structures Freestanding structures project Zoo enclosure	Mechanisms Sliders and Levers Project Moving picture books	Textiles Templates and joining project Hand Puppets
Year 3	Healthy and varied diet project Scones	Structures Shell structures project (including computer- aided design) Box for scones	Textiles 2D shape to 3D product project Juggling balls	Mechanisms Hydraulics and pneumatics Hydraulics heads as any creature or character
Year 4	Healthy and varied diet project "healthy packet" Sandwich	Textiles 2D shape to 3D product project Purse or wallet	Mechanical Systems Levers and linkages project Crawling creatures	Electrical Systems Simple circuits and switches project Night light
Year 5	Celebrating culture and seasonality project Bread	Textiles Using computer-aided design (CAD) in textiles Christmas decoration	Structures Frame structures project Shelters	Mechanisms Cams Automata toy
Year 6	Celebrating culture and seasonality project Soup	Textiles Using computer-aided design (CAD) in textiles Small bag for something important, mobile phone, gift bag, tablet case shopping bag, hat/cap, garden tool belt, let them choose	Gears and pulleys Make a pulley, use gears in construction kits	Electrical Systems More complex switches and circuits project (including programming, monitoring and control) Fairground rides