

DT Curriculum Overview

Year Group	Autumn	Spring	Summer
Year R	In EYFS, children develop early design and making skills through purposeful, hands-on activities. They use a wide range of materials—playdough, paper, card, recycled objects, fabric, natural items and food ingredients—to build, shape, join and construct. Experiences such as junk modelling, weaving, threading, origami, lacing cards, simple cooking and creating moving or 3D models introduce children to planning, selecting tools, problem-solving and evaluating what they make. As they handle scissors, mould clay, fold paper and join components, they strengthen fine motor skills and learn basic techniques that prepare them for more structured design, construction and food technology in KS1.		
Year 1/2 Cycle 1	POP – Food Preparation – Fruit and Vegetables – Smoothie	POP Mechanisms – Sliders and Levers	POP Structures- Free Standing structures
Year 1/2 Cycle 2	POP – Food Preparation Soup	POP Mechanisms, wheels and axles-Vehicles	POP Textiles, templates and joining Making tote bags
Year 3/4 Cycle 1	POP Textiles -2D shape to 3D product Aprons	POP Food Technology Pizzas	POP Electrical Systems- Torches
Year 3/4 Cycle 2	POP-Structures using computer aided design Mini greenhouse project Real life link - The Eden Project Gift boxes	POP Food Technology- Scones	POP Levers and Links –Pop-Up book
Year Y5/Y6 Cycle 1	POP – Frame structures- Tents	POP Food Technology – Different cultures Bread	POP Mechanical systems- Cam Toys
Year Y5/6 Cycle 2		POP – Textiles-Make Do and Mend	POP Food technology –Seasonality Salads from around the world