



Design Technology Whole School Overview

Year Group	Autumn Term	Spring	Summer
2-3	Topic: Sock Puppets Skills: Stuff and decorate the puppet	Topic: Trains Skills: Uses junk modelling materials to make trains/hot air balloons with support from adults.	Topic: Animal Masks Skill: Choose collage resources for a purpose to create animal mask.
3-4	Topic: Christmas Decorations Skill: Salt dough and play dough – manipulate the dough, kneed, squeeze, mould, cut with tools, feel, handprints in the dough	Topic: Stick Puppets Skill: Create own props/stick puppets to retell the story by designing, choosing materials for a purpose, joining and evaluating.	Topic: Fruit Kebabs Skill: Choose favourite fruits to thread onto kebab stick
Reception	Topic: Joining Skill: Joining techniques – flange joins with kitchen roll tubes, insert join, cutting, sticking for house and robots	Topic: Pizza Toppings Skill: With adult support safely cut toppings for Pizzas using age appropriate tools	Topic: Summer Party Skill: Conduct simple market research into picnics Explore packaging of sandwiches
Year 1	Topic: Slider Books Skills: Mechanisms Inspiration: Julia Donaldson	Topic: Frames Skills: Structures Inspiration: Mona Lisa	Topic: Fruit Salad Skills: Cooking and Nutrition Inspiration: Katy Ashworth
Year 2	Topic: Vegetable soup Skills: Cooking and Nutrition Inspiration: Heinz	Topic: Toy Cars Skills: Mechanisms/ Structures Inspiration: Hot Wheels	Topic: Hand Puppets Skills: Textiles Inspiration: Sooty and Sweep
Year 3	Topic: Bridges (hinge, pulley, lever) Skills: Mechanisms Inspiration: Emily Roebling	Topic: Hanging Decoration Skills: Textiles Inspiration: Anni Albers	Topic: Pasta Salad Skills: Cooking and Nutrition Inspiration: School kitchen staff
Year 4	Topic: Model Homes Skills: Structures Inspiration: Zaha Hadid	Topic: Bread Skills: Cooking and Nutrition Inspiration: Warburton's	Topic: Lamps Skills: Electrics Inspiration: Moroccan Lamps
Year 5	Topic: Pizza from Scratch Skills: Cooking and Nutrition Inspiration: Raffaele Esposito	Topic: Phone Case (CAD) Skills: Textiles Inspiration: Alexander Bell	Topic: Moving Toy(CAM) Skills: Mechanisms/ Structures Inspiration: Rube Goldberg
Year 6	Topic: Interactive Quiz Game Skills: Electrics, program systems/ graphics/ computer control Inspiration: Marie Van Brittan Brown	Topic: Spaghetti Bolognaise Skills: Cooking and Nutrition Inspiration: Marco Polo	Topic: Fairground ride (Crumble) Skills: electrics, program systems/ graphics/ computer control, structures Inspiration: Walt Disney