



St. Wilfrid's CE Primary Academy Curriculum Overview 2026-2027



Design and Technology

Year	Autumn Term	Spring Term	Summer Term
All Year Groups:	<i>Design and Technology is a creative, practical and purposeful subject where children design, make and evaluate products that solve real and relevant problems. Through a range of projects, children develop technical knowledge, practical skills and creativity, drawing on learning from science, mathematics, art and computing. Children learn to research, generate and communicate ideas, select and use tools and materials safely, develop prototypes and evaluate and refine their products. They explore mechanisms, structures, electrical systems, textiles and materials, while developing the confidence and resourcefulness to become innovative designers and problem-solvers. Cooking and nutrition are an important part of the curriculum, developing essential life skills and an understanding of healthy eating and nutrition.</i>		
1	Moving Pictures (Explore and use mechanisms –Sliders)	A house for the Three Little Pigs Create a secure join to attach the roof (Building structures- joining)	Food Faces (Cooking and Nutrition Topic)
2	Puppets (Joining – simple sewing stitch)	Moving Vehicles (Explore and use mechanisms –wheels and axles)	A Healthy Kenyan-inspired Dish Kenyan Rainbow Salad (Cooking and Nutrition Topic)
3	Standing Strong: The Iron Man's Watchtower (Build structures)	Making Things Move! (Explore and use mechanisms –Pneumatics)	A Healthy Sandwich (Cooking and Nutrition Topic)
4	Roman-style Pizza (Cooking and Nutrition Topic)	Light up the Volcano (Electrical systems)	Digestive System Fabric Map (mouth, oesophagus, stomach, intestines) (Joining – three to four sewing stitches)
5	Moving Space toy (Explore and use Cam mechanisms)	North American Sweet Dish: Fruit Crumble (Cooking and Nutrition Topic)	Ancient Greek Marble Run (Build structures)
6	Poppies of Remembrance (Joining – four to six sewing stitches)	Biomes in a Box (Apply computing to program, monitor and control products)	Food of the Maya! Maya Maize and Bean Stew (Cooking and Nutrition Topic)