



St Francis CE Primary School – Design Technology Overview – Key Stage 1 and 2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 1	We are Superheroes	We are astronauts	We are meteorologists	We are artists	We are ecologists	We are authors
Design Technology		Cooking and Nutrition - Fruit and Vegetables Smoothies	Textiles - Making Pouch or Puppet		Mechanisms – Levers and Sliders-Moving Story Books	
YEAR 2	Crazy Castles	Courageous Characters	Where the land meets the sea	Intrepid Explorers	Habitats	Viewpoints
Design Technology	Structure - Build a tower			Structure/Textiles - Kites	Cooking and Nutrition - A Balanced Diet – Healthy Wrap	
YEAR 3	The Stone Age	Amazing Animals	Ancient Egypt	Marvellous Magnets	Our Planet	Running Rivers
Design Technology	Textiles - Cross Stitch and Applique			Cooking – Waste to Taste Groups	Cooking and Nutrition - Eating Seasonally – Tart – Savoury/Fruit/Vegetables	
YEAR 4	The Romans	Awesome Oceans	Ancient Greeks	Fantastic Food	Wonderful Water	Mighty Mountains
Design Technology	Electrical Systems – Posters with switches			Structures - Pavilions		Mechanisms – Levers and Linkages – water cycle with pulleys
YEAR 5	Settlers and Invaders	Aliens	Off with her Head	Golden Age of Islam	To Infinity and Beyond	Allotments
Design Technology		Electrical Systems - Doodlers		Textiles - Stuffed Toys		Cooking and Nutrition - What Could be Healthier? Substitutes which are healthier
YEAR 6	The Victorians	Evolution (Darwin)	Beating Hearts	Antarctica and Beyond	Discovery of Modern Art	The World is Our Stage
Design Technology	Structures - Bridges			Electrical Systems - Steady Hand Game		Cooking and Nutrition –Pop Up Café

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  St Francis CE Primary School – Design Technology Overview – EYFS						
Nursery	All About Me	Festivals/Light and Dark	Whatever Next! / We're Going on a Bear Hunt	People Who Help Us/ Goldilocks and the Three Bears	Dear Zoo/ Handa's Surprise	Way Down Deep in the Deep Blue Sea/ The Very Hungry Caterpillar
Reception	We are Special	We are Zoologists	We are astronomers	We are engineers	We are Environmentalists	We are Explorers

Cooking and Nutrition	Mechanisms	Exploring Materials and Tools	Structures
Home corner – exploration of kitchen utensils, cooking equipment, cooking vocabulary and appliances. Outdoor Mud Kitchen – using utensils, cooking equipment, cooking vocabulary and a mud kitchen 'recipe book' Food – Experience common fruit and vegetables (undertake sensory activities). Experience, peeling, chopping, cutting soft fruit and vegetables using appropriate utensils. Developing basic food preparation skills - mixing ingredients together and spreading using knives.	Mechanisms (wheels and axles) – Assemble vehicles with moving wheels using construction kits. Explore moving vehicles through play. Gain experience of designing, making and evaluating products for a specified user and purpose. Develop some cutting, joining and finishing skills with card. Mechanisms (sliders and levers) – Early experiences of working with paper and card to make simple flaps and hinges. Experience of simple cutting, shaping and joining skills using scissors, glue, paper fasteners and masking tape. Use of construction kits to explore how things work and move, including: • Marble Run • Kids Knex • Mobilo • Popoids • Builder's Kit • Car garage (with moving parts)	Textiles: Explore and use different fabrics. Cut and join fabrics with simple techniques. Think about the user and purpose of products. Playdough area: use of rolling pins, printers, shapes, cutters, cake cases, pizza cutters, recipe books, scissors, cutlery and extruders. Craft/Creative area: Junk modelling using a range of materials and resources such as: a range of scissors, hole punches, match sticks, lollipop sticks, collage materials (including a range of fabrics, collage materials, threads and embellishments), masking tape, straws, bottle tops, string, straws etc. Outdoors Builder's Area: including equipment such as: tape measure, trundle wheel, tools, cones, wooden blocks and foam bricks.	Structures – Experience of using construction kits to build walls, towers and frameworks. Experience of using basic tools e.g. scissors or hole punches with construction materials. Experience of using different methods of joining card and paper. Use of construction kits to explore structures and materials, including: • Stickle bricks • Knex • Waffle blocks • Wooden blocks • Mobilo • Megablocks • Magnetics • Inter-star Outdoors: • Crates and planks • Water channels • Den building

F. Coates/ DT/ March 2026