

Welsh House Farm Community School and Resource Base

Design and Technology Long term Plan 2022-2023

	Autumn	Spring	Summer		
Year 1	Structures Free Standing Structures Playground Equipment	Mechanisms Wheels and Axles Vehicles	Food Preparing Fruit Fruit Salad/Smoothie		
Year 2	Mechanisms Sliders and Levers Class Book	Textiles Templates and Joining Techniques Puppets	Food Preparing Vegetables Vegetable Salad		
Year 3	Mechanical Systems Pneumatics Tipper Truck	Structures Shell Structures using CAD Packaging for a new Cadbury's chocolate bar	Food Healthy and Varied Diet Pasta Salad		
Year 4	Textiles 2D Shape to 3D Product Bag/Purse	Electrical Systems Simple Circuits and Switches Torches	Electrical Systems Simple Programming and Control Lego Robotics Workshop	Food Healthy and Varied Diet Bread	
Year 5	Mechanical Systems Pulleys Vehicles	Mechanical Structures Cams Toys	Food Celebrating Cultures and Seasonality Savoury biscuits/cereal snacks		
Year 6	Structures Frame Structures Tents	Textiles Combining Different Fabric Shapes Sandals/Slippers	Electrical Systems Monitoring and Control Lego Robotics Workshop	Food Celebrating Cultures and Seasonality Pies	F2D ITC Entrepreneurship Workshop Hoodie/jumper

Black: Aspect of D&T Red: Projects on a Page title Blue: Product to make