



DESIGN AND TECHNOLOGY LONG TERM PLAN



Reception and Key Stage 1

	Autumn	Spring	Summer	
Year A 2022-2023	Mechanisms Making a moving story book <u>Mechanisms: Making a moving story book - Kapow Primary.</u>	Textiles Puppets <u>Textiles: Puppets - Kapow Primary.</u>	Structures Constructing a Windmill <u>KS1 Y1 Design & Technology Constructing Windmills- Kapow Primary.</u>	Cooking and Nutrition Making a Smoothie <u>D&T Fruit and Vegetables KS1 Y1 - Kapow Primary.</u>
Year B 2023-2024	Structures Baby Bears Chair <u>Structures: Baby Bear's chair - Kapow Primary.</u>	Textiles Making a Pouch <u>Textiles: Pouches - Kapow Primary.</u>	Mechanisms Making a moving monster <u>Mechanisms: Making a moving monster - Kapow Primary.</u>	Cooking and Nutrition Making a wrap <u>Food: A balanced diet - Kapow Primary.</u>



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Key Stage 2 - Years 3, 4, 5 & 6

	Autumn	Spring	Summer	
Year A 2022-2023	Structures Creating a castle D&T Structures: Constructing a castle KS2 - Kapow Primary.	Textiles Cross Stitch and Applique https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/textiles-cushions-or-egyptian-collars/	Mechanical systems Making pneumatic toys Mechanical Systems: Pneumatic toys - Kapow Primary.	Cooking and Nutrition Eating seasonally Food: Eating seasonally - Kapow Primary.
Year B 2023-2024	Structures Bridges D&T KS2 Structure: Bridges - Kapow Primary.	Electrical systems Steady Hand Game https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/electrical-systems-steady-hand-game/	Digital World Monitoring devices KS2 Year 5: D&T: Digital World: Monitoring devices - Kapow Primary.	Cooking and Nutrition Developing a recipe https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/new-cooking-and-nutrition-developing-a-recipe/
Year C 2024-2025	Textiles Pouches Textiles: Stuffed Toys	Structures Creating a pavilion Structure: Pavilions - Kapow Primary.	Mechanical systems Making a sling shot car Mechanical systems: Making a slingshot car - Kapow Primary.	Cooking and Nutrition Adapting a recipe https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/new-cooking-and-nutrition-adapting-a-recipe/
Year D 2025-2026	Textiles Waistcoat	Structures Playgrounds Structure: Playgrounds - Kapow Primary.	Digital World Navigating the world KS2 Year 6: D&T: Digital World: Navigating the World - Kapow Primary.	Cooking and Nutrition Come dine with me Food: Come dine with me - Kapow Primary.