



DESIGN AND TECHNOLOGY LONG TERM PLAN



Reception and Key Stage 1

| | Autumn | Spring | Summer | |
|-----------------------------------|---|--|--|--|
| Year A 2024-2025 | 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 2025-2026 | 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 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. |