

Design Technology 2024-25 Curriculum Overview



| Year Group | Autumn | | Spring | | Summer | |
|---------------|--|-----------------------|--|--|--|-----------------------|
| N | Structures Room on the Broom- make a broomstick | Structures | Structures Three Little Pigs- make a house of straw, sticks and bricks | Structures | Structures The Naughty Bus- build London Bridge Textiles | Structures |
| | | | Cooking and Nutrition Superworm biscuits | Food and Cooking | Outdoor weaving | Textiles |
| R | Textiles Binka | Textiles | Structures Making a Stickman Making a rocket Building a boat Making pancakes and fillings | Structures Structures Food and Cooking | Structures Paper mache planets Making a fruit salad | Food and Cooking |
| 1 | Mechanisms Moving story book Link: Famous explorers | Mechanisms | Cooking and Nutrition Fruit and vegetables, making smoothies | Food and Cooking | Structures Constructing a windmill | Structures |
| 2 | Structures Making Baby Bear's chair Link: Science, properties of materials Key individual Zaha Hadia | | Textiles Pirate pouches Link: Pirates Key individual Oswald Boo Cooking and Nutrition A balanced diethealthy wraps | Textiles ateng Food and Cooking | Mechanisms Ferris Wheel Key event or individual: George W.G. Ferris | Mechanisms |
| 3 | Cooking and Nutrition Eating seasonally Link: Enter the dragon Key individual Ken Hom | | Mechanisms Pneumatic systems Key individual: John Boyd Dunlop | | Electrical systems Static electricity Electrical Systems Key individual Marie Van Britten Brown | |
| 4 | Electrical systems Greeting cards Key event or individual: Sir Rowland Hill Link: Circuits and conduct | Electrical Systems | Cooking and Nutrition Adapting a recipe Key individual Heston Blue | Food and Cooking | Textiles Fastenings on wrist cuff Key event or individual: George de Mestral (Velcro) | Textiles |
| 5 | Structures Bridges Key event or individual: Is Kingdom Brunel | Structures | Textiles Stuffed toys Key individual Stephanie I | Textiles Lemoine | Electrical systems Digital World Micro:bit Key event or individual: Gabriel Fahrenheit and A Celsius | Electrical Systems |
| 6 | Mechanisms World War 2 vehicles Key event or individual: Helink: WW2 | Mechanisms enry Ford | Textiles Making a waistcoat Key event or individual: Fashion designer Stella M Link: Brazil | Textiles IcCartney | Cooking and Nutrition Come dine with me Key individual Nadia Hussain | Food and Cooking |





