

Somerville Primary DT LTP

	Autumn	Spring	Summer
EYFS	Expressive Art and Design Design and Make a Christmas Decoration	Expressive Arts and Design Create a vehicle for a superhero using reusable items	Expressive Arts and Design Make a sea creature using recyclable materials
Y1 / 2 Cycle A	Kite Making Investigate different kite structures <i>Structures</i>	Moving Pictures Investigate a range of levers and wheels <i>Mechanisms</i>	Healthy Sandwich Taste testing and Nutrition <i>Cooking and Nutrition</i>
Y 1 / Y2 Cycle B	Pizza Taste testing and Nutrition <i>Cooking and Nutrition</i>	Hand Puppets Introduction to sewing <i>Textiles</i>	Fire Engines Wheels and axels <i>Structures and Mechanisms</i>
Y3 / 4 Cycle A	Fair Trade Cookies Ingredients and their purpose <i>Cooking and Nutrition</i>	Light Boxes Illuminated signage <i>Control, circuits, CAD</i>	Bridges Strengthening structures / Types of bridge <i>Structures</i>
Y 3 / Y4 Cycle B	Pencil Cases Stitching / opening closing <i>Textiles</i>	Bread Range of breads available / role of yeast <i>Cooking and Nutrition</i>	Moving Monsters Designing movement into model <i>Pneumatics</i>
Y5 / 6 Cycle A	Bags Making and using patterns <i>Textiles</i>	Mexican Food Taste testing, chopping, using hob <i>Cooking and Nutrition</i>	Pencil Toppers 3 D Printing <i>CAD</i>
Y5 / 6 Cycle B	Fairground rides Interactive moving mechanisms/ microbits <i>Control, Electrical, Mechanical</i>	Bird Hides Woodwork <i>Structures</i>	Burgers Meat <i>Cooking and Nutrition</i>