## **Design Technology Subject Specific Long Term Plan**



Phase	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
EYFS:	Cycle A: Exploring building of structures- houses Cycle B: Exploring building of structures- houses	Cycle A: Designing a new wild thing. Cycle B: Designing a new wild thing.	Cycle A: Puppets- underwater sea creatures- sewing Cycle B: Puppets- underwater sea creatures- sewing	Cycle A: Moving pictures using a slider technique. Cycle B: Moving pictures using a slider technique.	Cycle A: Cycle B:	Cycle A: Making a moving pirate. Making a pirate ship/ model boats, treasure chests, telescopes and binoculars. Cycle B: Making a moving pirate. Making a pirate ship/ model boats, treasure chests, telescopes and binoculars
KS1	Cycle A: Cycle B: Food and Nutrition	Cycle A: Cycle B:	Cycle A: Mechanisms: Wheels and axles Kapow Cycle B: Structures- Free standing structures.	Cycle A: Kapow Fruit and vegetables. Cycle B:	Cycle A: Cycle B:	Cycle A: Vegetable Salad Cycle B: Mechanisms- Sliders and Levers.
LKS2	Cycle A: Mechanical Systems- pneumatic toys Cycle B:	Cycle A: Cycle B: Mechanical systems- Levers and linkages.	Cycle A: Cooking and nutrition. Cycle B: Electrical systems- circuits and switches	Cycle A: Cycle B:	Cycle A: Cycle B:	Cycle A: Textiles- bags. Cycle B: Food- Healthy and varied diet
UKS2	Cycle A: Cycle B:	Cycle A: Structures -bridges Cycle B: Food- Celebrating culture and seasons.	Cycle A: Food Technology- theme day Cycle B:	Cycle A: Cycle B: Mechanical systems- pulleys and gears.	Cycle A: Cycle B: Structures- frame Structures	Cycle A: Cooking and nutrition Cycle B:
Cycles	Cycle A: 2021-22 Cycle B: 2022-23					