



## Sunnybrow Primary School: Long Term Plan for Design & Technology

### Cycle A

	A1	A2	S1	S2	Su1	Su2
EYFS	Toy (Mechanisms-levers, sliders and hinges)		Structures: Junk modelling Homes		Cooking & Nutrition Tea Party	Textiles: Book mark
Y1/Y2	Textiles-Puppets	Structures-Baby Bear's Chair	Mechanisms: wheels & axels		Cooking & Nutrition: Fruit & Vegetables	
Focus designer	Jim Henson-Creator of the Muppets		Karl Benz-Inventor of car		Jamie Oliver	
Y3/Y4	Mechanical systems: Pneumatic toys	Cooking & Nutrition: Eating Seasonally	Textiles: Cushions		Structures (CAD): Constructing a castle	
Focus designer	Lonnie G Johnson (super soaker)	Hugh Fernaly Whittingstall	Paboy Bojang			
Y5/Y6	Mechanisms: Automata Toys	Structures (CAD): Playgrounds	Cooking & Nutrition: Come Dine with Me		Textiles: Waistcoats	Digital World: Navigating the world
Focus designer	Pierre Jaquet Droz	Eric McMillan	Heston Marc Blumenthal		Stella McCartney	

## Cycle B

	A1	A2	S1	S2	Su1	Su2
EYFS	Delivery vehicle (Design a new vehicle for Jolly Postman-wheels and axels)		Structures: Junk modelling Boats		Cooking & Nutrition Soup	Textiles: Coaster (as per Book mark planning)
Y1/Y2	Mechanisms (Y2) Fairground Wheel	Textiles: Pouches	Structures: Constructing a windmill		Cooking & Nutrition: Smoothie	
		Coco Chanel	Daniel Halladay (inventor of the 1 <sup>st</sup> windmill)		Hairy Bikers	
Y3/Y4	Mechanical systems (CAD): Making a slingshot car	Cooking & Nutrition: Adapting a recipe	Structures: Pavilions		Electrical Structures & Digital World: Programming: Traffic Lights	Textiles: Fastenings
		Nadiya Hussain	Dragon Palace by Cheng-Tsung Feng		Garrett Morgan (inventor of traffic lights)	
Y5/Y6	Mechanisms: Pop-up books	Structures (CAD): Bridges	Electrical systems: Steady Hand Game	Cooking & Nutrition: Developing a recipe	Textiles: Stuffed toy	
		Thomas Telford & Zaha Hadid		Alice Waters	Morris Mitchtom (First stuffed teddy bear)	