



Long term plan –DT - Overview



	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Explores and uses a range of materials.	Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used.	Food – cooking and nutrition (fruits and vegetables)	Mechanisms – fairground wheel	Textiles – cushions	Electrical systems – torches.	Mechanical systems – pop up books	Food/cooking – come dine with me.
Autumn 2	Begins to join materials together.		Food – cooking and nutrition (fruits and vegetables)	Mechanisms – fairground wheel	Textiles – cushions	Electrical systems – torches.	Electrical systems – doodlers	Structures – playgrounds.
Spring 1	Talks about what they have created.		Wheels and axels	Food – cooking and nutrition (balanced diets)	Electrical systems – electrical poster	Mechanical systems – slingshot car	Food/cooking – what could be healthier?	Textiles - waistcoats
Spring 2	Shows pride in their creations. Holds scissors correctly and opens and closes blades.		Textiles – puppets	Structures – baby bear’s chair	Mechanical systems - pneumatic toys	Food/cooking – adapting a recipe	Food/cooking – what could be healthier?	Textiles - waistcoats
Summer 1	Snips paper independently.		Textiles – puppets	Structures – baby bear’s chair	Mechanical systems - pneumatic toys	Food/cooking – adapting a recipe	Structures – bridges	Electrical systems – steady hand game.
Summer 2	Cuts paper, moving forwards, with an adult helping to guide the paper. Makes simple representations of events, people, animals and objects.	Use a range of small tools, including scissors, paint brushes and cutlery.	Structure – windmills Mechanisms – moving story book.	Textiles – pouches Mechanisms – moving monster.	Food/cooking – eating seasonally. Structures – castles.	Structures – pavilions Textiles – fastening.	Textiles – stuffed toys. Textiles – stuffed toys.	Mechanical systems – automata toys. Mechanical systems – automata toys.

Children from Years 1-6 will undertake the additional coverage of the objective (bold in Summer term 2) during afternoons in transition week.