



## Design Technology Long Term Plan

Whole School Learning Theme	How does design technology enrich my life and how might it change?		
Curriculum Drivers	Aspiration, Wellbeing, Pride		
Year Group	Autumn 2 7 weeks	Spring 2 5 weeks	Summer 2 7 weeks
1	<b>Mechanisms</b> – Moving Picture	<b>Textiles</b> – Puppets	<b>Structures</b> – Constructing Windmills <b>Food</b> – Fruit and Vegetables
2	<b>Mechanisms</b> – Wheels and axles	<b>Textiles</b> - Pouches	<b>Structures</b> - Baby Bear's Chair <b>Food</b> – A Balanced Diet
3	<b>Mechanical Systems</b> – Pneumatic Toys	<b>Textiles</b> - Cross Stitch	<b>Structures</b> – Constructing a Castle <b>Food</b> – Eating Seasonally
4	<b>Mechanical Systems</b> – Making a Slingshot Car	<b>Textiles</b> - Fastenings	<b>Structures</b> - Pavilions <b>Food</b> – Adapting a Recipe
5	<b>Mechanical Systems</b> – Making a Pop-Up Book	<b>Electrical Systems</b> – Doodlers	<b>Structures</b> – Bridges <b>Digital World</b> – Monitoring Devices <b>Food</b> – What Could be Healthier?
6	<b>Mechanical Systems</b> – Automata Toys	<b>Electrical Systems</b> – Steady Hand Game	<b>Structures</b> – Playgrounds <b>Digital World</b> – Navigating the World <b>Food</b> – Come Dine With Me)