

## Design and Technology Curriculum

Term/Phase Cycle B	EYFS Nursery	EYFS Reception	Y1	Y2	Y3	Y4	UKS2
Autumn 1	<b>DT</b> Experience of simple cutting, shaping and joining skills using scissors, glue, masking tape etc.	<b>DT</b> Develop some cutting joining and finishing skills with card.	<b>Art Focus</b>	<b>DT</b> <b>Textiles</b> Templates & Joining (Puppets)	<b>Art Focus</b>	<b>DT</b> <b>Mechanical Systems</b> Levers and Linkages (Create a moving character)	<b>DT</b> <b>Textiles</b> Combining different fabric shapes (Mobile phone carrier)
Autumn 2	<b>DT</b> Explore and use different fabrics, cutting and joining fabrics with simple techniques	<b>DT</b> Super hero cape project	<b>DT</b> <b>Mechanisms</b> Sliders and Levers (Christmas cards)	<b>Art Focus</b>	<b>DT</b> <b>Electrical Systems</b> Simple Circuits and Switches (Torches)	<b>Art Focus</b>	<b>Art Focus</b>
Spring 1	<b>DT</b> Explore moving vehicles through play.	<b>DT</b> Experience of using construction kits to build walls, towers and frameworks.	<b>Art Focus</b>	<b>DT</b> <b>Food</b> Preparing fruit and vegetables (Soup and a sandwich)	<b>Art Focus</b>	<b>DT</b> <b>Food</b> Healthy and Varied Diet (Pleasing Pasta)	<b>DT</b> <b>Mechanical Systems</b> Pulleys or Gears (Create a fairground ride)
Spring 2	<b>DT</b> Experience of common fruit and vegetables, undertaking sensory activities ie appearance, taste and smell.	<b>DT</b> 'Fantastic Fruit' project preparing fruits.	<b>DT</b> <b>Structures</b> Freestanding Structures (Playground)	<b>Art Focus</b>	<b>DT</b> <b>Food</b> Healthy and Varied Diet (Vegetable Frittatas)	<b>Art Focus</b>	<b>Art Focus</b>
Summer 1	<b>DT</b> Experience of using construction kits to build walls, towers and frameworks	<b>DT</b> Early experience of working with paper and card to make simple flaps and hinges	<b>Art Focus</b>	<b>DT Focus</b> <b>Mechanisms</b> Wheels and axles (A car to carry teddy)	<b>Art Focus</b>	<b>DT</b> <b>Textiles</b> 2D Shape to 3D product (Bendy bags)	<b>DT</b> Food Celebrating Culture and seasonality (Pizza)
Summer 2	<b>DT</b> Experience of using basic tools	<b>DT</b> Hinges and catches project	<b>DT</b> <b>Food</b> Preparing fruit & vegetables (Fruit salad)	<b>Art Focus</b>	<b>DT</b> <b>Structures</b> Shell structures including computer aided design (Banish Broken Biscuits)	<b>Art Focus</b>	<b>Art Focus</b>

