



Larkfield Primary School Design and Technology Overview

EYFS	Cycle A				Cycle B [2022-23]		
	Year 1/2	Year 3/4	Year 5/6		Year 1/2	Year 3/4	Year 5/6
-Consolidate tripod grip. -Continue to develop small motor skills to enable usage of a range of tools competently, safely and confidently. -Ensure regular engagement and develop confidence in use of tools. -Safely explore a variety of materials and tools. -Explore new techniques -Talk about new creations. -Begin to return to and build upon previous learning.	Mechanisms: Making a moving story book	Mechanical systems: Pneumatic toys	Textiles: Stuffed Toys	Autumn 1	Mechanisms: Fairground wheel	Textiles: Cross-stitch and applique	Electrical systems: Steady hand game
	Textiles: Puppets	Digital world: Electronic charm	Electrical systems: Electronic greetings cards	Autumn 2	Structures: Baby bear's chair	Food: Adapting a recipe	Textiles: Waistcoats
-Develop small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons. -Effective pencil grip. -Explore and use a variety of artistic effects to express their ideas and feelings. -Return to and build on their previous learning, refining ideas and developing their ability to represent them. -Create collaboratively sharing ideas, resources and skills.	Structures: Constructing a windmill	Food: Eating seasonally	Digital world: Monitoring devices	Spring 1	Mechanisms: Making a moving monster	Mechanical Systems: Making a Slingshot	Digital world: Navigating the world



Larkfield Primary School Design and Technology Overview

	Food: Fruit and vegetables	Structures: Constructing a castle	Structures: Bridges	Spring 2	Textiles: Pouches	Structures: Pavilions	Food: Come dine with me
<p>Hold a pencil effectively—using the tripod grip in almost all cases. -Use a range of small tools, including scissors, paint brushes and cutlery</p> <p>-Begin to show accuracy and care when drawing. -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. -Pre teach key vocabulary in preparation for KS1 Autumn term.</p>	Mechanisms: Wheels and axles	Textiles: Cushions	Food: What could be healthier?	Summer 1	Food: A balanced diet	Textiles: Fastenings	Structures: Playgrounds
	<p>Use this time to:</p> <ul style="list-style-type: none"> -Extend projects -Attend trips -Celebrate (gallery) -Set challenges. 	Electrical systems: Static electricity	Mechanical systems: Making a pop-up book	Summer 2	<p>Use this time to:</p> <ul style="list-style-type: none"> -Extend projects -Attend trips -Celebrate (gallery) -Set challenges. 	Adapting a recipe: Roman bread	Mechanical systems: Automatic toys.