



Barley and Barkway (VA) C of E First Schools Federation
 Church End, Barley, SG8 8JW | 84 High Street, Barkway, SG8 8EF
 Tel: 01763 848281 | 01763 848283
 Email: admin@barleybarkway.herts.sch.uk
 Website: www.barleybarkway.herts.sch.uk



DT – Curriculum Overview

	Personal, Social and Emotional Development	Physical Development	Understanding the World	Expressive Arts and Design
Three and Four-Year-Olds	Select and use activities and resources, with help when needed. This helps them to achieve a goal they have chosen or one which is suggested to them.	Use large-muscle movements to wave flags and streamers, paint and make marks. Choose the right resources to carry out their own plan. Use one-handed tools and equipment, for example, making snips in paper with scissors	Explore how things work.	Make imaginative and complex ‘small worlds’ with blocks and construction kits, such as a city with different buildings and a park. Explore different materials freely, in order to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Create closed shapes with continuous lines, and begin to use these shapes to represent objects.
	Physical Development		Expressive Arts and Design	
Reception	Progress towards a more fluent style of moving, with developing control and grace. Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Use their core muscle strength to achieve a good posture when sitting at a table or sitting on the floor.		Explore, use and refine 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.	
	Physical Development		Expressive Arts and Design	
	Fine Motor Skills		Creating with Materials	
ELG	Use a range of small tools, including scissors, paintbrushes and cutlery.		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.	

	AUT	SPR	SUM
Year 1	Food Where food comes from Chopping and peeling skills	Mechanics Levers and sliders Moving pictures	Structures Building and joining Textiles Sew and join fabrics using running stitch - Puppets

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Year 2	Food Preparing Fruit and <u>Vegetables</u> Vegetable kebab	Mechanisms Wheels and Axels	Textiles Templates and joining techniques Mechanisms Winding
Year 3	Structures Build with increasing independence Reinforce and strengthen structures Food Know food is grown and reared at home, in Europe and further afield Use techniques including chopping, slicing and grating	Mechanics Winding/gears Understand that mechanical systems can create movement	Textiles Design template, cut out, join with a range of stitches Add decoration – beads, buttons, Sequins etc.
Year 4	Food Food sources, healthy eating, safety and cooking skills Structures Building structures, understanding strength and stability	Mechanics Pneumatic systems	Textiles Creating cushions Electrical Systems Torches