

Design Technology Long Term Plan 2023-2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Nursery</u>	Introduction to equipment: Name and use tools and equipment safely (e.g. scissors, tape). Try a range of foods. Learn to wash hands before cooking / eating	Explore sticking and joining in different ways. Make simple decorations with support. Talk about choices of foods. Make seasonal snacks.	Explore features of different materials, including changes to foods in heating / cooking.	3D designs - Explore junk modelling and construction. Choose and combine materials with support. Begin to learn where foods come from (link to Science - planting seeds).	Use tools purposefully and safely with support e.g. watering cans, spoons and knives with support.	Begin to talk about designs - naming resources and describing. Cook using foods from our garden.
<u>Reception</u>	Re-visit uses and purposes of equipment. Explore and talk about foods through the day. Understand reasons for hand-washing./	Make choices in sticking and joining materials. Design make simple decorations. Give reasons for choices of foods. Plan and make seasonal snacks.	Investigate and talk about features of different materials, including changes to foods in heating / cooking.	3D designs - Design and construct junk models. Give reasons for choices of materials. Talk about where foods come from (link to Science - planting seeds).	Select and use tools safely suited for a specific purpose e.g. watering cans, trowels, spoons, forks and knives (with support).	Talk about designs - name, describe and give reasons for choices of resources. Plan and cook using foods from our garden.
Year 1		Cuddly Toy Textiles skills		Recycled Kites Construction skills		Teddy Bears' Picnic Food technology skills
Year 2		Moving Christmas Cards Construction skills		Hand Puppets Textiles skills		Perfect pizza Food technology skills
Year 3		Photograph Frames Construction skills		Houmous Food technology skills		Lampshades Textiles skills
Year 4		American Food Food technology skills		Pneumatic Toys Construction skills		Pencil Cases Textiles skills
Year 5		Bread Food technology skills		Toys with cam Construction skills		Funky Furnishings Textiles skills
Year 6		Go Karts Construction skills		Burgers Food technology skills		Fashion and Textiles Textiles skills