



Design and Technology Long Term Plan

2022-2023

Subject: Design and Technology	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Diva lamps		Scrap Store		Baking
Year 1		Make a moving picture using a lever and slider of an animal	Make a sandwich for the Queen to eat during an afternoon tea.			Make a basket for Handa. (Handa's Surprise)
Year 2		Create a toy using wheels and axels (a toy to be delivered by Father Christmas.		Sew a pair of mittens to keep your hands warm while exploring (using pre-punched material)		Food using produce from Africa – smoothies
Year 3		Create a bridge that supports a 1kg weight. (Architects/designers) (Human features)	Make a stone age bread.		Sew a logo to represent themselves.	
Year 4		Create a free standing, light up map frame.		Make a windsock to measure the wind speed/direction.	Create WWII biscuits using rations.	
Year 5		Use knowledge of pulleys to complete 'Practical Action' challenge.		Design and make a sea scene using a moving CAMS.		Bake Venezuelan Arepas and make fillings.

Year 6		Design and make a birdhouse with a switch for younger children to use.		Make a programmable, computer-controlled moving vehicle using Lego Technics.	Greek Moussaka	
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