

Design and Technology Long Term Plan



	Autumn Term		Spring Term		Summer Term	
Nursery	Why Am I Special?	Why Are Leaves So Crispy?	How Does That Building Stay Up?	Are Eggs Alive?	Why Do Spiders Eat Flies?	How Many Colours in a rainbow?
	Textiles – joining different materials and exploring textures with glue and tape e.g. moving faces, rockets, owls, hedgehogs	Tool use – making Christmas decorations to sell at the Christmas fair; Structures – make constructions with construction toys, talk about them	Food technology - Design and make a colourful fruit salad for their snack	Textiles/freestanding structures/mechanisms – through continuous provision	Textiles/structures – joining things using masking tape, hole punch, string	Freestanding structures – To make a new, safer house for the 3 little pigs or Hansel and Gretel
Reception	Marvellous Me	Let's Celebrate	Once Upon a Time	Things That Grow	Quests and Journeys	Oceans and Seas
	Food technology – preparing fruit and vegetable kebabs for snack (link to RHE/PSED)	Tool use – make Christmas decoration as a gift for parents	Freestanding structures – build a bridge for the Billy Goats Gruff to cross safely	Mechanisms (wheels and axles) – make a farm vehicle for a Mobilo farmer to use in a small world farm	Textiles – make a textile map for a Nursery child to follow the story of the Bear Hunt	Mechanisms (levers and sliders) – make a boat move across a picture (link to nursery rhymes)
Year 1	Toys	To Infinity and Beyond	Animals around the world	Fairytales and forests	Dinosaurs	London
	Freestanding structures – design, make and evaluate a new chair for baby bear	Tool use – make Christmas decoration as a gift for parents	Mechanisms (wheels and axles) – design and make a space buggy to transport an alien teddy	Food technology – Design a salad to encourage children in Year 1 at Mrs. Blands to eat a rainbow of fruit and vegetables.		
Year 2	Towers, Tunnels and Turrets	Winter Wonderland	Muck, Mess and Mixtures	The Scented Garden	Wriggle and Crawl	The Age of Discovery
	Tool use/textiles – design and make a Christmas decoration		Mechanisms (levers and sliders) – design a moving picture/pop up card for Mother's Day and Easter as a gift	Food technology – design and make a fruit or vegetable smoothie to encourage an EYFS child to try new healthy foods.		