

Design and Technology Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Materials and Structures Joining Materials (junk modelling – learning how to use joining methods)	Mechanisms Explore mechanisms	Textiles: joining materials Design and make shoes (Elves and Shoemaker)	Materials and Structures Building and joining materials	Textiles: Weaving Design, make and evaluate Weaving magic carpets – Granny went to Market Mechanisms Using split pins to join	Food and Nutrition Design, Making and Evaluate Design, make and evaluate Healthy sandwich
Reception	Materials and Structures Joining techniques (boats)	Mechanisms design, make and evaluate sliders	Materials and Structures Designing, Making and Evaluating Houses		Textiles: Sewing Design, Making and Evaluate Sea Creatures	Food and Nutrition Design, make and evaluate Healthy biscuits
Year 1	Food and Nutrition Design, make and evaluate a healthy snack		Textiles: Sewing Designing, Making and Evaluating felt sun and cloud plush toy		Mechanisms Designing, Making and Evaluating Moving Pictures	
Year 2		Mechanisms Designing, Making and Evaluating Vehicles Wheels and Axles		Materials and Structures Designing, Making and Evaluating a Castle		Food and Nutrition Design, Make and Evaluating Healthy Snacks