



NECHELLS PRIMARY E-ACT ACADEMY

Design & Technology High Level Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N	Lets Explore	Starry Night	Stories and Rhymes	Signs of Spring	Move it!	Sunshine and Flowers
R	Me and My Community	Exploring Autumn	Let's Explore	Ready, Steady, Grow	Once Upon a Time	Animal Safari
Y1	Structures - Freestanding structures		Mechanisms - Sliders and Levers		Food technology – Preparing fruit and vegetables	
Y2	Textiles - Templates and joining techniques		Mechanisms – Wheels and Axles		Food technology – Preparing fruit and vegetables	



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Y3	Structures – Shell structures	Textiles – 2-D to 3-D product	Food technology – Healthy and varied diet
Y4	Electrical systems – Simple circuits and switches	Mechanical systems – Levers and linkages	Food technology – Healthy and varied diet
Y5	Electrical systems – More complex switches and circuits	Structures – Frame structures	Food technology - Celebrating culture and seasonality
Y6	Textiles – Combining different fabrics	Mechanical systems – Pulleys or gears	Food technology - Celebrating culture and seasonality