

Design and Technology Curriculum 2022-23

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	EYFS cover DT through continuous provision and focussed task both indoors and outdoors. The main objectives sit within the understanding the world and expressive arts and design part of the curriculum. Children will learn to design, build, balance, reflect and improve. They will work through the plan, do, review process initially with support and then with developing independence. The children have access to a range of creative and construction materials and these are regularly enhanced to support skill development. Children are supported to explore materials through play and develop resilience when things go wrong, encouraged to make improvements and make comparisons to real world structures.					
1	Structures Free standing structures		Textiles, Templates and joining		Food – prepare fruit and vegetables	
2	Mechanisms – Wheels and axles		Mechanisms – sliders and levers		Food – prepare fruit and vegetables	
3	Mechanical Systems Levers and Linkages		Food Healthy and varied diet		Shell Structures	
3/4	Mechanical Systems Levers and Linkages		Food Healthy and varied diet		Shell Structures	
Y4/5	Frame structures		Textiles – using computer aided designs/stitching		Mechanical Systems Cams	
5/6	Frame structures		Textiles – using computer aided designs/stitching		Mechanical Systems Cams	
6	Frame structures		Textiles – using computer aided designs/stitching		Mechanical Systems Cams	