

**CLEMENTSWOOD FEDERATION
LONG-TERM CURRICULUM MAP**

DESIGN TECHNOLOGY

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
AUTUMN 1	Mechanisms Moving Story Books Sliders and Levers		Mechanical Systems Pneumatic Systems			
AUTUMN 2		Mechanisms Wheels and Axles		Mechanisms Levers and Linkages	Electrical Systems More Complex Circuits and Switches (Incl. Programming and Control)	Food Celebrating Culture and Seasonality (Incl. the Cooking/Nutrition requirements for KS2)
SPRING 1	Structures Freestanding Structures	Textiles Templates and Joining Techniques	Structures Shell Structures Including Computer- aided Design)	Food Healthy and Varied Diets (Incl. the Cooking and Nutrition requirements for KS2)	Textiles Combining Different Fabric Shapes Including Computer- aided Design)	Structures Frame Structures Including Computer- aided Design)
SPRING 2						
SUMMER 1	Food Preparing Fruit and Vegetables (Incl. the Cooking and Nutrition requirements for KS1)		Food Healthy and Varied Diets (Incl. the Cooking and Nutrition requirements for KS2)	Electrical Systems Simple Circuits and Switches (Including Programming and Control)	Food Celebrating Culture and Seasonality (Incl. the Cooking/Nutrition requirements for KS2)	
SUMMER 2		Food Design and Make a Healthy Wrap Inspired by your Heritage/Culture				Mechanical Systems Pulleys and Gears