



Blessed John Duckett RC Primary School

Design Technology: Long Term Plan

Year A			
	Forests Autumn	Voyages of Discovery Spring	Mountains – Up Hill, Down Dale Summer
EYFS	Mechanisms	Structures [Construction Kits]	Textiles
KS 1	Mechanisms [Slides and Levers]	Structures [incl Mechanisms]	Textiles
KS 2	Textiles	Cooking and Nutrition [Structures – Shells]	Structures – Frames [Wheels and Axles] Mechanisms [Gears, Pulleys, Electrical Systems, Control]
Year B			
	African Adventures Autumn	Festival of Britain Spring	Dig, Dig, Dig Summer
EYFS	Mechanisms [Cogs and Wheels]	Cooking and Nutrition	Structures [Natural]
KS 1	Structures	Cooking and Nutrition	Mechanisms [Wheels and Axles]
KS 2	Cooking and Nutrition [Structures – packaging]	Structures – Frames/Kits [Mechanisms – gears, pulleys, cams, control, electrical systems]	Programming/Control
Year C			
	Myths & Legends Autumn	Explorers and Travellers Spring	Helpful Heroes Summer
EYFS	Mechanisms [Moving Parts]	Textiles	Structures [Small World]
KS 1	Mechanisms [Slides Levers]	Textiles	Structures
KS 2	Mechanisms [Linkages and Levers/Pneumatics]	Textiles	Cooking and Nutrition [Structures - shell]
Year D			
	Our World, One World Autumn	Travel and Transport Spring	Castles and Coast Summer
EYFS	Textiles/Structures	Mechanisms [Cogs and Wheels]	Cooking and Nutrition
KS 1	Textiles	Mechanisms [Wheels and Axles]	Cooking and Nutrition Mechanisms [Levers and Pulleys]
KS 2	Cooking and Nutrition [Structures – Shell]	Structures – Frame [Mechanisms]	Structures – Shell/Malleable [Electrical Systems/Control]