Treales CE Primary School Design Technology Overview				
Class	YEAR Group	AUTUMN	SPRING	SUMMER
Oak	EYFS A	**Cutting, using tools and joining materials (safety and introduction)**	**Structures/Textiles** Cutting, using tools and joining materials (safety and introduction)	**Food** Basic hygiene and preparation
		Provision enhancements Scissors Hammer and tools Variety adhesives Split pins, paper clips	**Provision enhancements** Weaving frame Threading Planning sheets Variety of construction materials	**Provision enhancements** To prepare their own self-service snack.
	KS1 A	**Mechanisms** Wheels and Axles	**Textiles** Templates and joining techniques	**Food** Preparing fruit and vegetables
	KS1 B	**Mechanisms** Sliders and levers	**Structures** Freestanding structures	**Food** Preparing fruit and vegetables
Willow	LKS1 A	**Mechanical Systems** Levers and Linkages	**Textiles** 2D shape to 3D product	**Food** Healthy and varied diet
	LKS1 B	**Structures** Shell Structures	**Electrical Systems** Simple circuits and switches	**Food** Healthy and varied diet
Elder	UKS2 A	**Mechanical Systems** Pulleys or gears	**Textiles** Combining different fabric shapes	**Food** Celebrating culture and seasonality
	UKS2 B	**Mechanical Systems** Cams	**Structures** Frame structures	**Food** Celebrating culture and seasonality