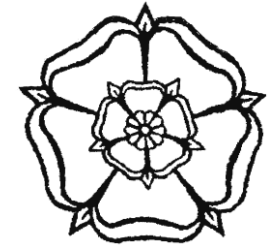




# Thornton-in-Craven Community Primary and Nursery School

Cam Lane, Thornton-in-Craven, North Yorkshire, BD23 3SX



## Design and Technology Long Term Plan

possible cross curricular links in green		Autumn	Spring	Summer
EYFS	A	EYFS Framework		
	B			
Y1/2	A	<b>Structures</b> <a href="#">Link to history - Puddle lane</a> <i>Freestanding structures /buildings</i>	<b>Textiles</b> Templates and joining techniques- <i>make a puppet</i>	<b>Food</b> Preparing fruit and vegetables <i>Picnic</i>
	B	<b>Mechanisms</b> Wheels and axles <i>Vehicles</i>	<b>Food</b> Preparing fruit and vegetables <i>Fruit kebabs/fruit smoothies</i>	<b>Construction</b> <a href="#">Link to History - Skipton castle</a> <i>Moving pictures</i>
Y3/4	A	<b>Textiles</b> Joining fabric developing sewing skills <i>Money containers purses</i>	<b>Shell structures</b> <a href="#">Link to history- Vikings</a> <i>Design and make a Viking ship</i>	<b>Food</b> Healthy and varied diet <i>Bread, sandwiches or pizzas</i>
	B	<b>Electrical Systems</b> Simple circuits and switches including programming and control <i>Light boxes/light up signs/torches</i>	<b>Food</b> Healthy and varied diet <i>muffins carrot/banana/fruit</i>	<b>Mechanical Systems</b> <a href="#">Link to history - Romans</a> Levers and linkages <i>Make a simple catapult</i>
Y5/6	A	<b>Mechanical Systems</b> Pulleys or gears <i>Moving toys</i>	<b>Electrical Systems</b> More complex switches and circuits <i>Make a merry go round/fairgrounds</i>	<b>Food</b> Celebrating culture and seasonality <i>Great British dishes</i>
	B	<b>Structures</b> <a href="#">Link to science -living things and their habitats</a> <i>Frame structures- make a bird box</i>	<b>Food</b> <a href="#">Link to history - Greeks</a> Celebrating culture and seasonality <i>Greek salad</i>	<b>Textiles</b> Combining different fabrics <i>Pencil case/phone case</i>