



LONG TERM PLAN for DESIGN AND TECHNOLOGY

Year A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Can I make a wooden spoon puppet of myself?			Can I make a clay animal?		Can I make a healthy drink?
Year 1/2	Textiles How do I make a puppet for a friend?			Construction How do the wheels go 'round and round'?		Food How do I make a local delicacy?
Year 3/4		Construction/Electrical Can I design, make and evaluate a nightlight with an electrical circuit?		Textiles How can I create a toy rainforest animal?		Food What do I need to make and bake a loaf of bread?
Year 5/6		Construction/Electrical Mechanisms How can I use my knowledge of electrical circuits to design and make a moving vehicle?		Textiles How can I design and make a decorative wall hanging?		Food How can I design and make the ultimate burger?

Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Can I make a wooden spoon puppet of myself?			Can I make a clay animal?		Can I make a healthy drink?
Year 1/2		Mechanisms Can I make my Christmas card pop up?	Food What skills do I need to prepare a sandwich?			Construction How do I make a drawbridge open and close?
Year 3/4		Construction Can I create a structure similar to a Medieval cruck house in Pembroke?		Food Can I design and make a healthy lunch?		Textiles Can I design, make and evaluate a bag useful for the beach?
Year 5/6		Food How can I produce a nutritious meal using the ingredients available in war time Britain?		Textiles How can I sew a cushion cover and add a design which may have either decorative or practical aspects?		Construction/Mechanisms How can I use cams to make a Viking boat move?