



Design and Technology Long Term Plan Overview

	EYFS	Year 1/2 Cycle A	Year 1/2 Cycle B	Year 3/4 Cycle A	Year 3/4 Cycle B	Year 5/6 Cycle A	Year 5/6 Cycle B
Autumn	<u>Structures and Mechanisms</u> Diva lamp	<u>Structures and Mechanisms</u> Pop Up Toy	<u>Textiles</u> Design and make a camouflage roof for a Kenyan hut.	<u>Structures</u> Design and make a structure to represent your town or city.	<u>Mechanisms</u> Creating a weapon which has a lever capable of propelling a marble more than 1 metre.	<u>Textiles</u> Design a blanket that tells an historical story, incorporating the technique of applique.	<u>Textiles</u> Design and make a camouflaged nomadic tent for the desert.
Spring	<u>Food Technology</u> Fruit Kebab	<u>Textiles</u> Design and make a badge or logo from material.	<u>Structures and Mechanisms</u> Create a Victorian style vehicle that incorporates wheels and axles	<u>Textiles</u> Design a weaving loom that will help create an A4 mat	<u>Textiles</u> Design an A4 flag for the opening ceremony of the Olympics that incorporates a back, running or blanket stitch.	<u>Mechanisms</u> Create a water mill system incorporating gears	<u>Structures using IT</u> To create a working traffic light system, using IT
Summer	<u>Textiles</u> Weave a spider web	<u>Food Technology</u> Making a healthy sandwich	<u>Food Technology</u> Design and make a pizza	<u>Food Technology</u> Design and make cupcakes.	<u>Food Technology</u> Organise and Prepare an 'Afternoon Tea' for a small group.	<u>Food Technology</u> Design and make a fruit crumble.	<u>Food Technology</u> Prepare Sunday lunch for a group of people.