Year 1 and 2 Curriculum Plan – Design Technology



	Autumn	Spring	Summer
Year 1	‘Pop up Toy’ Mechanisms ‘ Moving Picture’ Sliders	‘Knotted manes’ Textiles Introduction to textiles linked to ‘The Lion Inside’ by Rachel Bright	Cooking and Nutrition *‘Fruit salad’* Preparing food and vegetables (including cooking and nutrition requirements for KS1) link to the book ‘Oliver's Fruit Salad’ by Vivian French and Alison Bartlett
Year 2	‘Fruit kebab’ (link to Brazil) Cooking and Nutrition Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	‘Super Structure Builders’ Playground Freestanding structures	‘Threads and Tales Textiles Templates and joining techniques

Design Technology National Curriculum Expectations KS1	**Year 1**			**Year 2**		
	Autumn	Spring	Summer	Autumn	Spring	Summer
Design • To design purposeful, functional, appealing products for themselves and other users based on design criteria • To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology						
Make • To select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] • To select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics						
Evaluate • To explore and evaluate a range of existing products • To evaluate their ideas and products against design criteria • Cooking and Nutrition, non-statutory, BPS practise						
Technical knowledge • To build structures, exploring how they can be made stronger, stiffer and more stable • To explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products. • Cooking and Nutrition, non-statutory, BPS practise						
Cooking and Nutrition • To use the basic principles of a healthy and varied diet to prepare dishes • To understand where food comes from.						