



Ball Green Primary School

Design and Technology Annual Curriculum Overview 2022-2023

DT Units – To design, make and evaluate a...			
	Term 1	Term 2	Term 3
Year 1	<u>Autumn 1</u> Structure – Freestanding, strong house	<u>Spring 2</u> Food and Nutrition – A salad sandwich. (Preparing fruit and vegetables)	<u>Summer 1</u> Mechanisms – (Sliders and levers)
	<u>Autumn 2</u> Food and Nutrition - A fresh fruit salad to combat scurvy in Antarctica (Preparing fruit and vegetables)	<u>Spring 1</u> Mechanisms –Wheels and Axels – Build a futuristic Fire Engine in case of another Great Fire.	<u>Summer 2</u> Textiles – Create a puppet (Templates and joining techniques)
Year 3	Autumn 2 Food and Nutrition - Making soup. (Principles of a healthy and varied diet)	<u>Spring 1</u> Mechanisms – (Pneumatics) Making a Mascot	<u>Summer</u> Structure – (Shell structures) Protective Food Packaging
	<u>Autumn 1</u> Electrical Systems –Produce a light making item	<u>Spring 2</u> Food and Nutrition – Survival stew	<u>Summer 1</u> Textiles – Small Outdoor bag (2D to 3D product)
Year 5	<u>Autumn 2</u> Structure – (Frame structure) Star gazing shelter	<u>Spring 2</u> Food and Nutrition – Savoury dish for a feast (Culture and seasonality)	<u>Summer 2</u> Mechanisms – Mechanical Systems – Cams (Mechanism Message Board)
	<u>Autumn 2</u> Food and Nutrition –Making bread (culture and seasonality)	<u>Spring 2</u> Textiles – Stuffed Toys (combining different fabric shapes)	<u>Summer 2</u> Electrical systems – Tomb alarms

Every child. Every chance. Every day.

Article 28: Every child has the right to an education.

Article 29: Ball Green Primary School has a responsibility to develop every child's personality, talents and abilities to the full.