

DT – Unit Overview

Intent (Aims)

All children will **design and make products** that solve **real and relevant problems** within a variety of contexts, considering their **own and others' needs, wants and values**. Through the **evaluation of past and present design and technology**, our intent is that children will develop a **critical understanding** of its impact on **daily life** and how it has helped **shape the world** we now live in.

DT Unit Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Structures	Junk Modelling, Including boats	Autumn: Constructing a windmill	Autumn: Baby bears chair	Summer: Constructing a castle	Autumn: Pavillions		Spring: Playgrounds
Mechanisms/ Mechanical systems			Spring: Fairground wheels Summer: making a moving monster		Spring: Making a sling shot car	Spring: Pop up books	
Textiles	Book marks	Spring: Puppets					Autumn: Waistcoats
Electrical systems					Summer: Torches	Autumn: Doodlers	
Digital world				Spring: Wearable technology			Sumer: Navigating the digital world
Food		Summer: Smoothies		Autumn: Seasonal tarts		Summer: Developing a recipe	

DT Year overview							
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Junk Modelling Boats Book marks	DT Structures: Constructing a windmill	ART	DT Food Seasonal tarts	ART	ART	ART
Autumn 2		ART	DT Structures: Baby bears chair	ART	DT Structures: Pavillions	DT Electrical Systems Doodlers	DT Textiles Waistcoats
Spring 1		DT Textiles Puppets	ART	DT Digital World Wearable technology	ART	DT Mechanical systems Pop up books	ART
Spring 2		ART	DT Mechanisms: Fairground wheels	ART	DT Mechanical systems Sling shot cars	ART	DT Structures: Playgrounds
Summer 1		DT Food smoothies	ART	DT Structures: castles	ART	DT Food Developing a recipe	ART
Summer 2		ART	DT Mechanisms: Moving monsters	ART	DT Electrical Systems Torches	ART	DT Digital World Navigating the digital world

Structures

Mechanims/Mechanical systems

Textiles

Electrical Systems

Digital World

Food

Changes from Kapow suggested:

Year 3 – Food: which term will be best for seasonal tart?