

DT

Growth Achievement Teamwork Enjoyment Success



DT CURRICULUM OVERVIEW

CYCLE A + B

EYFS

AUTUMN 1	SPRING 1	SUMMER 1
<p><u>Introduction to malleable skills</u></p> <p>Design Brief: To measure and mix ingredients to create malleable dough.</p>	<p><u>Mechanisms</u></p> <p>Design Brief: To design, make and evaluate a wooden vehicle with one moving element.</p>	<p><u>Textiles</u></p> <p>Design Brief: To design, make and evaluate a sewn flower card for a special event.</p>
AUTUMN 2	SPRING 2	SUMMER 2
<p><u>Food</u></p> <p>Design Brief: To design, make and evaluate a Christmas themed biscuit to be sold at the Christmas Markets.</p>	<p><u>Structures</u></p> <p>Design Brief: To design, make and evaluate a home for an animal to live in.</p>	<p><u>Textiles</u></p> <p>Design Brief: To design, make and evaluate a picnic blanket for a teddy bear's picnic.</p>
KS1		
AUTUMN 2	SPRING 2	SUMMER 1
<p><u>Mechanisms</u></p> <p>Design Brief: To design, make and evaluate a moving Christmas card to be sold at the Christmas Markets.</p>	<p><u>Food</u></p> <p>Design Brief: To design, make and evaluate a healthy pizza for a health cooking show.</p>	<p><u>Textiles</u></p> <p>Design Brief: To design, make and evaluate a puppet for a Punch and Judy puppet show.</p>
LKS2		
AUTUMN 2	SPRING 2	SUMMER 1
<p><u>Textiles</u></p> <p>Design Brief: To design, make and evaluate a Christmas stocking to be sold at the Christmas Markets.</p>	<p><u>Mechanisms</u></p> <p>Design Brief: To design, make and evaluate a moving information book targeted at KS1 which includes facts about the Rainforest and animals that live there.</p>	<p><u>Food</u></p> <p>Design Brief: to design, make and evaluate a healthy sandwich suitable for a school lunch.</p>
UKS2		
AUTUMN 2	SPRING 2	SUMMER 1
<p><u>Food</u></p> <p>Design Brief: To design, make and evaluate cookies using fair trade ingredients to be sold at the Christmas Markets.</p>	<p><u>Mechanical and electrical systems</u></p> <p>Design Brief: To design, make and evaluate a model using CAMs as an example of how different animals can move to be displayed in an animal exhibition.</p>	<p><u>Textiles</u></p> <p>Design Brief: To design, make and evaluate a personalised mobile phone case using CAD to store their own device.</p>

CYCLE B**KS1**

AUTUMN 2	SPRING 2	SUMMER 1
<u>Textiles</u>	<u>Food</u>	<u>Structures</u>
Design Brief: To design, make and evaluate a Christmas tree decoration that can sold at the Christmas Markets.	Design Brief: To design, make and evaluate a fruit kebab to share at a picnic.	Design Brief: To design, make and evaluate a small animal house for an animal to live in to improve our school environment.

LKS2

AUTUMN 2	SPRING 2	SUMMER 1
<u>Food</u>	<u>Structures</u>	<u>Mechanical and electrical systems</u>
Design Brief: To design, make and evaluate a Christmas treat that can sold at the Christmas Markets.	Design Brief: To design, make and evaluate a mini greenhouse to be showcased at an eco event.	Design Brief: To design, make and evaluate a decorative reading light to promote reading across school.

UKS2

AUTUMN 2	SPRING 2	SUMMER 1
<u>Structures</u>	<u>Mechanical and electrical systems</u>	<u>Food</u>
Design Brief: To design, make and evaluate a gingerbread house that can be sold at the Christmas Markets.	Design Brief: To design, make and evaluate a personalised night light to support mental health and wellbeing.	Design Brief: To design, make and evaluate a Caribbean fruit smoothie to promote healthy eating.