

DESIGN & TECHNOLOGY

Autumn Curriculum overview 2024-2025.



	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	<p><u>Marvellous Me</u></p> <p>To explore and investigate the tools and materials in the junk modelling area.</p> <p>To practise joining and fixing.</p> <p>To verbally design, make and evaluate a junk model.</p> <p><u>Celebrations and Traditional Tales</u></p> <p>To create simple representations of events, people and objects using junk modelling.</p>	<p><u>Cooking and Nutrition – Healthy sandwich</u></p> <p>To identify if a food is a fruit or a vegetable.</p> <p>To identify where plants grow and which parts we eat.</p> <p>To taste and compare fruit and vegetables.</p> <p>To make and evaluate a healthy sandwich.</p>	<p><u>Cooking and Nutrition – Wraps</u></p> <p>To know what makes a balanced diet.</p> <p>To taste test food combinations.</p> <p>To design a healthy wrap.</p> <p>To make a healthy wrap.</p>	<p><u>Cooking and Nutrition – Seasonal tarts</u></p> <p>To learn about Food: Eating Seasonally & Nutrition</p> <p>To understand that ‘seasonal’ fruits and vegetables are those that grow in a given season and taste best then.</p> <p>To know the value of eating seasonal fruit and vegetables has a positive effect on the environment.</p> <p>To design their own tart recipe using seasonal ingredients.</p>	<p><u>Electrical systems - torches</u></p> <p>To learn about electrical items and how they work.</p> <p>To analyse and evaluate electrical products.</p> <p>To design a product to fit a set of specific user needs.</p> <p>To make and evaluate a torch.</p>	<p><u>Structures - bridges</u></p> <p>To explore how to reinforce a beam (structure) to improve its strength.</p> <p>To build a spaghetti truss bridge.</p> <p>To build a wooden truss bridge.</p> <p>To complete, reinforce and evaluate truss bridge.</p>	<p><u>Electrical Systems – steady hand game</u></p> <p>To research and analyse a range of children’s toys.</p> <p>To design a steady hand game.</p> <p>To construct a stable base.</p> <p>To use prototypes.</p>