

DT Whole School – Long Term Plan

EYFS

Develop their small motor skills so that they can use a range of tools competently, safely and confidently.
 Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park.
 Explore different materials freely, to develop their ideas about how to use them and what to make.
 Develop their own ideas and then decide which materials to use to express them.
 Join different materials and explore different textures.
 Use a range of small tools, including scissors, paint brushes and cutlery.
 Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
 Share their creations, explaining the process they have used.

Key Stage One

	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
Year One		Mechanisms Sliders and Levers		Food Preparing Fruit Smoothies		Structures Freestanding Structures
Year Two	Textiles Templates and joining techniques		Mechanisms Wheels & Axles		Food Preparing Fruit & Vegetables Fruit & Vegetable Kebabs	

Key Stage Two

Year Three		Textiles 2D shape to 3D product		Structures Shell Structures		Food Healthy & Varied Diet Sandwiches
Year Four	Mechanical Systems Pneumatics		Food Healthy & Varied Diet Snack Bar		Electrical Systems Simple Circuits and Switches	
Year Five		Structures Frame Structures		Food Celebrating culture and seasonality Making Bread		Electrical Systems More Complex Switches and Circuits
Year Six	Textiles Combining different fabric shapes		Food Celebrating culture and seasonality Making Pizzas		Mechanical Systems Pulleys and Gears	