

SUBJECT – DT

Long Term Curriculum Plan

YEAR	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
EYFS	Structures – Junk Modelling Investigating materials and construction techniques using junk modelling while developing scissor skills and joining methods. ELG – Expressive Art & Design – Creating with Materials / Physical Development – Fine Motor Skills		Textiles – Bookmarks Developing fine motor skills through a range of threading activities before moving on to use a binka and a needle. ELG – Physical Development – Fine Motor Skills		Structures - Boats Children explore what is meant by 'waterproof', 'floating' and 'sinking', then experiment and make predications with various materials to carry out a series of tests. They learn about the different features of boats and ships before investigating their shape and structures to build their own. ELG – Understand the World – The Natural World.	

PL = Prior Learning

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YEAR ONE	Stable Structures Children explore the stability of structures and making a stable pencil pot for a specific user. PL – Structure Boats NC: Structures		Simple stitches Examining fabrics, practising basic sewing techniques and identifying how different materials are made from threads. PL – Bookmarks NC: Textiles		Smoothies Children handle and explore fruit and vegetables and learn how to identify which category they fall into, before understanding taste testing to establish their chosen ingredients for the smoothie they will make. NC: Cooking & Nutrition	

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YEAR	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
YEAR TWO		A Chair for a Bear Investigating strong shapes and the properties of stiff and flexible materials by designing a chair inspired by the story 'There's a Bear on My Chair'. PL – Stable Structures NC: Structures		Fairground Wheel Designing and creating a functional fairground wheel so that the wheel rotates and the structure stands freely. NC: Mechanisms		Levers Investigating different types of levers and how they work in everyday mechanisms. PL – Fairground Wheel NC: Mechanisms

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