

CURRICULUM LTP - DT 2023/24

<u>Year Group/Term</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
<u>EYFS</u>	Basic skills around constructing with junk modelling equipment, lego/duplo, construction kits, outdoor bricks (foam and wooden), outdoor materials (sticks etc).		
<u>Year 1</u>	Houses – 3D structures/Mechanisms project Levers slider Create a home of the future with slider and/or lever.	Food Project: Fruit kebabs/smoothies	Textiles Amy Johnson Moth Design and decorate a shape to be sewn on to a flag to complete design
<u>Year 2</u>	Structures/Mechanisms Project: (wheel and axle) Vehicle to transport dinosaurs Dino Star	Food Project: Victorian banquet	Textiles 3d sea creatures – new item for The Deeps gift shop
<u>Year 3</u>	Food Chocolate Fridge Cake – New line for Willy Wonkas Factory	Structures/Mechanism Project: wind turbine (pulley) Making a system to generate movement to move objects – link to science	Textiles Project: Draw string money cross stitch
<u>Year 4</u>	Structure Project: Wooden war themed vehicle MOD needs a new vehicle that will withstand pressure in case of explosions and debris landing on top of it. Food Project: Wartime rationing recipe	Textiles Project: House Flag A new house is going to be created in Hogwarts – a flag is needed to represent this house.	Mechanisms Viking Dragon - pneumatic mechanisms Moving props needed for the set of how to train your dragon
<u>Year 5</u>	Structures/ Mechanisms Project: Space craft or rotating planet (Cam) - cross sectional diagram Toy for young children for national space centre	Textiles Project: Roman Design Cushion The emperor has asked for a cushion with a logo to represent the soldier's strength	Food Project: Greek Banquet Traditional savoury dishes
<u>Year 6</u>	Structures & Mechanism Project: Government looking a water drainage system after a flood. Look at simple mechanisms to be used to remove water.	Food Project Bread –Traditional Egyptian savoury/sweetened bread	Textiles Project: Memory blanket