

## CURRICULUM LTP – 2021/22 - DT

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