

## CURRICULUM LTP - DT

<u>Year Group/Term</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
<u>EYFS</u>	Basic skills around constructing with junk modeling equipment, lego/duplo, construction kits, outdoor bricks (foam and wooden), outdoor materials (sticks etc).		
<u>Year 1</u>	Mechanism Materials Project: Dragon's head (lever)  Materials Project: GFoL 3D house	Food Project: Fruit salad/smoothie  Mechanism Project: Slider card	Construction Project: Hot Air Balloons  Textile Project: Fabric painting/cutting
<u>Year 2</u>	Construction Mechanisms Project: Balloon car (wheel)	Food Project: Victorian banquet  Textile Project: Book marks	Materials Mechanisms Project: Pirate picture (sliders)  Construction Mechanisms Project: Wooden treasure chest (levers)
<u>Year 3</u>	Food Project: Chocolate bar/brownie  Materials Project: Chocolate bar wrapper	Construction/Mechanism Project: Wooden wind turbine (wheel and axel)  Mechanisms Project: Lever card	Textiles Project: Tudor Rose
<u>Year 4</u>	Materials Constructions Project: Wooden war themed vehicle	Textiles Project: House Coat of Arms  Mechanism Project: Harry Potter (Lever)	Food Project: Viking banquet  Mechanisms Project: Viking Dragon (pneumatic system)
<u>Year 5</u>	Materials (link to crumble) and Mechanisms Project: Space craft (Cam) - cross sectional diagram	Textiles Project: Roman Tapestry	Construction/ Mechanisms (Use CAD) Project: Wooden Grecian pulley  Food Project: Greek Banquet
<u>Year 6</u>	Materials Construction (link to crumble) Project: Earthquake proof structures – exploded diagram  Food Project: bread	Construction Mechanisms (Use CAD) Project: Wooden Shaduf (pulley, gear and motor)	Textiles Project: Memory blanket

Construction includes structures