



# DT Curriculum Overview

## Whole School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Kitchen roll monsters and card wool monsters, Making Pete the Cat pictures and puppets	Building large and small wooden blocks, firework sticks, using tape and glue to fix together, Christmas cards, using tree branches to make marks.	Snowflakes – cutting and snipping, Build your own den – material, chairs, blankets and cushions, Make telescopes – roll paper and stick together using tape, Make kites – using straws, plastic template, string and tissue paper ribbons, Make windsocks	Junk modelling – make each of the houses from the story. Use the 3 different materials straw, sticks and bricks, Construction – what can we build to help the Gingerbread Man across the river safely? Make puppets of each of the characters from the story of the Billy Goats Gruff.	Junk modelling of toys – buses, Build the story map of the story and use blocks and small world to tell the story in own words, Use different blocks etc to build the city, houses, park to retell story map of story and route he took. Children make and build their own boats using the large blocks and the large cardboard boxes.	Make own bubble wands. Sticks/straws, pipe cleaners and tape, Telescopes – rolling paper, Making pirate hats... folding paper, Using different boxes and junk to make own models like in the story. (What ladybird heard at the seaside)
Reception	<u>Practitioner</u> Nadia Hussain					
Year 1	<u>Food</u> Preparing fruit and vegetables		<u>Practitioner</u> Heston Blumenthal	<u>Mechanisms</u> Sliders and levers	<u>Textiles</u>	
Year 2		<u>Textiles</u> -Sewing to join Christmas Decoration	<u>Practitioner</u> Henry Ford <u>Mechanism</u> -wheels and axels	<u>Practitioner</u> William Morris	<u>Practitioner</u> Frank Lloyd Wright	<u>Free standing structures</u>
Year 3 and 4 Cycle B	<u>Practitioner</u> Vivienne Westwood	<u>Food</u> - Healthy and Varied diet	<u>Mechanisms</u> Pneumatics		<u>Mechanisms</u> Levers	<u>Practitioner</u> Gustave Eiffel
Year 3 and 4 Cycle A	<u>Textiles</u> 2D shapes and 3D products	<u>Electrical</u> simple programming and control	<u>Practitioner</u> Architect Chester		<u>Practitioner</u> Dyson	<u>Shell structures</u>
Year 5	<u>Mechanisms</u> Pulleys	Frame Structures <u>Practitioner</u> Thomas Telford	<u>Electrical systems</u> - Monitoring and control		<u>Practitioner</u> Tinker Hatfield (Trainer)	<u>Mechanisms</u> CAMS
Year 6	<u>Food</u> Culture and seasonality		<u>Computer aided structures</u> Tinkercad		<u>Practitioner</u> Harry Beck-Designer of London Underground	<u>Textiles</u> -combing fabrics <u>Practitioner</u> Coco Channel