



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 | <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 4 | <u>Textiles</u> 2D shapes and 3D products | | <u>Practitioner</u> Architect Chester | <u>Electrical</u> simple programming and control | <u>Practitioner</u> Dyson | <u>Shell structures</u> |
| Year 5 | | 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 |