



## Design and Technology (DT) – Two Year Cycle

|                | Autumn   | Spring  | Summer  |
|----------------|--|---|---|
| Year One Teddy | Textile- Christmas toys.<br>Puppets  | Construction (structures-<br>stronger, stiffer and more<br>stable)<br>Homes | Cooking - Fruit kebabs  |
| Year Two Teddy | Textile - bunting  | Construction (levers and<br>mechanisms)<br>Moving Picture Easter Cards      | Cooking - Sandwiches  |
| Year One Panda | Textile – Christmas fayre -<br>sewing Christmas decorations  | Scones - Valentine’s tea party  | Construction - cars<br>Exploded diagrams and cross-<br>sectional diagrams<br>How individuals have shaped<br>the world- Henry Ford |
| Year Two Panda | Textile – Handwriting sampler<br>– fabric crayons (Christmas<br>Fayre)                                   | Biscuits - Easter biscuits  | Construction - linkages and<br>levers   |
| 2021-2022      | Textile – Christmas Fayre<br>Advent calendar   | Bread - hot cross buns  | Lego -  |
| Year One Koala | Construction - air raid shelters<br>(something for Christmas<br>fayre)<br>Or textile for Christmas Fayre | Pizza/bread<br>(not covered due to covid)                                   | Construction – cams, pulleys,<br>gears  |
| Year Two Koala | Construction - picture frames-<br>computer aided design  | Textile - phone cases   | Cooking - Salad   |
| 2021-2022      | Construction – Electronic<br>Christmas cards   | Cooking -pizza  | Construction - Fight- using<br>computers to control. Kites  |

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|  |  |  | then drones? |
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NB- Harvest festival can often cover a lot of the 'where does food come from objectives'

There should be at least one food topic per year and at least one textile and one construction over a two year period. The detailed planning ensures the objectives in that strand are covered whilst each child is in that class.

All 'Eatwell' information can be found here: <https://www.gov.uk/government/publications/the-eatwell-guide>

The DT curriculum is designed to equip our children with practical skills that they will be able to use throughout their lives. Textile work, cooking and construction skills are repeated and built upon on a yearly basis to ensure our children are confident in each of these areas. There is an emphasis on healthy eating and preparation in the food part of the curriculum. Where appropriate, topics are linked to other areas of the curriculum e.g. history.