



Long Term Overview of Design Technology 2020-21

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------------|--|--|---|---|--|--|
| Foundation | Continuous provision available everyday in the form of junk modelling, woodwork, independent baking and using various materials and textiles such as split pins, art straws, lolly sticks etc. In addition to this Foundation may cover more specific DT areas such as: | | | | | |
| | Food and Nutrition -Baking bread (Harvest) | Textiles – stockings Food and nutrition - Divali sweets - Baking Xmas treats Structures – diva lamps | Food and Nutrition: Chinese New Year food Structures: making paper lanterns | Food and Nutrition: Making Chocolate Easter nests Making Spring-time animal puppets | | Food and Nutrition: Making sandwiches for Teddy Bear’s Picnic |
| Year 1 | Structures - Design and make a skeleton | Mechanical systems Moving Toys/Puppets | Structures Create a castle model in a shoe box using an opening door. | | Mechanical systems Moving pictures with levers. (Moving Dinosaurs) | Structures Making a rocket |
| Year 2 | | Structures - Design purposeful, functional, appealing products based on design criteria - candle holder. | Structures - Build a shelter exploring how they can be made stronger, stiffer and more stable. | Food and Nutrition – Making a sandwich | | Textiles – Making a fish Structures - Designing a beach hut. |
| Year 3/4 | | Food and Nutrition - Roman banquet: discovering nutrition, developing skills through baking and creating a banquet. (bread making) | Structures – Town creators: Learn to use appropriate tools and materials. Join materials in different ways. | | | Electrical Systems: Making a Torch: Make and represent simple electrical circuits. |
| Year 5/6 | | Food and nutrition – Great British Food | Textiles – Viking textiles | | Structures: Up-cycling | Food and nutrition Greek Food |