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**Design and Technology Annual Curriculum Map**

**Belfield Community School**

**Annual Curriculum Map**

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| **Curriculum Map - Autumn Term** | | | | | | | | |
| **Term** | **Nursery** | **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Autumn 1** | Making simple models and representations  Exploring different materials | Cutting skills –  holding scissors |  |  |  |  |  | Textiles  Using computer-aided design in textiles |
| **Autumn 2** | Sculpture  Using clay to make diva lamps and a hedgehog  Cutting skills –  cutting straight lines |  | Structures  Freestanding structures  (beds and chairs for baby bear) | Textiles  2D shape to 3D product  (finger puppets) | Structures  Shell structures  (pyramids) | Structures  Frame structures  (Viking longhouses) |
| **Curriculum Map - Spring Term** | | | | | | | | |
| **Spring 1** | Joining different materials  Constructing and building models | Construction  Junk modelling castles, evaluating joins  Cutting skills –  cutting different lines | Textiles  Templates and drawing techniques  (Making hand puppets) | Food  Preparing fruits and vegetables  (making a vegetable curry) |  |  | Mechanical Systems  Pulleys or gears  (making a flagpole) |  |
| **Spring 2** | Cutting skills –  cutting out objects |  |  |  | Textiles  2D shape to 3D product  (aprons) |  |  |
| **Curriculum Map - Summer Term** | | | | | | | | |
| **Summer 1** | Develop independence with creating ideas and deciding which materials to use to build | Mastering cutting skills | Food  Preparing fruits and vegetables  (fruit salad) |  | Food  Healthy and varied diet  (making bread) |  |  |  |
| **Summer 2** | Cooking  Growing food to cook | Mechanisms  Sliders and levers  (toys) | Mechanisms  Wheels and axles  (making a sand buggy) | Mechanical  Systems  Levers and linkages  (crocodiles) | Electrical systems  Simple circuit and switches  (torch) | Textiles  Combining different fabric shapes  (embroidering) | Food  Celebrating culture and seasonality |