At Barnston Primary School, we value Design and Technology as it nurtures creative and imaginative thinking across the curriculum. We aim to inspire inquisitive minds that are keen to explore, design, make and evaluate. The creativity that we encourage enables children to be able to take part and think about the development of tomorrow’s rapidly changing world; therefore, preparing them for their life beyond school. DT encourages children to direct their own learning and become problem solvers, both as individuals and as part of a team. Through DT, we aim to encourage children to explore and investigate. Pupils are encouraged to develop their capability to create high quality products, while being encouraged to select appropriate tools and use techniques suitable for making the products, in a safe environment. We want to develop pupils’ understanding of technological processes, products and how they are manufactured as well as how these products contribute to our society.

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| Term | F2 | Year 1/2 | Year 3/4 | Year 5/6 |
|  | Curriculum Map – Autumn Term |
| Autumn  | Structures- Junk Modelling | Structures-Constructing a Windmill | Structures- Constructing a Castle | Structures-Bridges |
|  |  | Curriculum Map – Spring Term |
| Spring  | Structure-Boats | Mechanical systems- Making a Moving Monster | Mechanical systems- Making a slingshot car | Mechanical systems-Automata Toys |
|  |  | Curriculum Map – Summer Term |
| Summer 1 | Cooking and Nutrition  | Cooking and Nutrition  | Cooking and Nutrition  | Cooking and Nutrition  |
| Summer 2 | Textiles- Bookmarks | Textiles – Pouches  | Textiles Cross-stitch and AppliqueCushions | Textiles-Stuffed Toys |