

Design and Technology Key skills

Year 5

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| Food | Textiles | Construction | Mechanisms | Other |
| Relevant contexts to areas of study | | Solving real life problems | | |

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| Design | To create a design with reference to a design criteria |
| | To combine elements of design from a range of inspirational designers throughout history |
| | To evaluate positive and negative features of existing products |
| | To use computer aided designs to represent designs |
| | To design with the user in mind |
| | To know some famous developments or designs from history |
| | To evaluate existing products with reference to a design criteria |
| Make | To produce products have a high quality finish |
| | To select from and use a wider range of tools and equipment |
| | To select from and use a wider range of materials and components |
| | To think about different features of the materials and components I am using |
| | To explore building techniques to analyse how structures can be made stronger and more stable |
| | To construct products that have working electrical or mechanical systems |
| Evaluate | To refine my design as work progresses taking into account my own and other's feedback and practical considerations |
| Food | To consider safety and hygiene when working with food |
| | To assemble or cook, working from my own recipes |
| | To begin to select ingredients based upon a range of their nutritional characteristics |
| | To begin to understand seasonality of ingredients |
| | To know how some familiar of ingredients are grown, reared, caught and processed |