***Harting Primary School***

***Design Technology***

***2023 to 2024***

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| CLASS | AUTUMN 1 | AUTUMN 2 | SPRING 1 | SPRING 2 | SUMMER 1 | SUMMER 2 |
| Acorn  (Year R) | Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.  Share creations, explaining the processes used.  Make use of props and materials when role-playing characters in narratives and stories. | | | | | |
| Willow  (Years 1) |  | Mechanisms  Explore and use levers or sliders to make a moving part |  | Cooking & Nutrition |  | Textiles  Puppets |
| Chestnut  (Years 2/3) |  | Mechanisms  Use a range of materials to make models with wheels and axels |  | Cooking & Nutrition |  | Textiles |
| Rowan  (Years 4/5) |  | Mechanisms  Incorporate mechanical systems such as levers, linkages or pneumatic systems to make movement larger and more varied |  | Cooking & Nutrition |  | Textiles |
| Oak  (Year 6) |  | Mechanisms  Use a cam to make an up and down movement.  Create circuits using electronic kits that employ a number of components |  | Cooking & Nutrition |  | Textiles |