Design & Technology at Hapton – Rolling Programme Cycle A 2022 /2023

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Class 1 | **All About Me** Using construction kits to  build for a purpose | **Terrific Tales**  Create structures | **Amazing Animals**  Using tools and techniques to assemble materials | **Come Outside**  Weaving a Bookmark | **Ticket to Ride**  Designing & Making Boats | **Fun at The Seaside**  Making a Rainbow salad |
| Class 2 |  | Mechanisms – pop up and simple card levers. Moving pictures  Yr 1 | Food – prepare a fruit or vegetable Smoothie    Yr 1 |  | Structures – Playground Equipment  Yr 1 |  |
| Class 3 |  | Electrical systems  Yr 4 |  | Textiles  Yr 4 |  | Food – adapting a recipe - biscuits  Yr 4 |
| Class 4 |  | Meal with food from another culture.      Yr 5 |  | Mechanical systems  Automata Toy  Yr 5 | Textiles – 3d  Stuffed Toy  Yr 5 |  |

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Class 1 | **All About Me**  Structures  Junk Modelling | **Terrific Tales**  Hibernation Boxes  Sliding Santas | **Amazing Animals**  Making Soup & Soup packaging | **Come Outside**  Weaving a Bookmark | **Ticket to Ride**  Designing & Making Boats | **Fun at The Seaside**  Making a Rainbow Salad |
| Class 2 |  |  | Mechanisms Space Buggies – Wheels and Axles  Yr 2 | Food – making a healthy wrap  Yr 2 | Textiles –using a template, choice of materials, joining & sewing  Yr 2 |  |
| Class 3 | Mechanical Systems: Pneumatic toys  Yr 3 |  | Food – making a tart using seasonal ingredients  Yr 3 |  |  | Structures-  Planters  Yr 3 |
| Class 4 |  |  | Food - designing and making a 3 course menu.  Yr 6 |  | Electrical Systems –  Doodler  Yr 6 | Electrical Systems –  Doodler  Yr 6 |