Wraysbury Primary School Curriculum Overview : Design and Technology

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Reception  | Offered as part of daily ‘Continuous Provision’– following children’s interestsChildren are encouraged to discuss and explain the processes that they have used |
| Focus Teaching |
| Experimenting with the different resources available in Continuous Provision | Structures: How to join different media together | Woodwork: Introduction  | Cooking linked to Traditional Tales  | Structures: planning and designing | Textiles: Sewing  |
| Year 1 | Food:Fruit and Vegetables - Smoothies |  |  | Constructing a Windmill – card, simple turbine | Textiles: Puppets (joining fabric – glue) |  |
| Year 2 |  | Mechanisms: Fairground Wheel | Structures: Baby Bear’s Chair |  | Moving Mechanisms: Monsters (pivot leavers, linkages)  | Textiles: Pouches (simple sewing -running stitch) |
| Year 3 | Digital World:Electronic Charm | Textiles: Cushion (applique) |  | Mechanical systems: Pneumatic toys |  | Food: Eating Seasonally |
| Year 4 | Textiles: Fastenings | Structures: Pavilion | Mechanical systems: Slingshot car | Electrical Systems: Torches |
| Year 5 | Electrical Systems:Electronic Greetings Card |  | Mechanical Systems: Pop-up Book |  | Food: What could be healthier? |  |
| Year 6 |  | Textiles: Waistcoats |  | Structure: Playgrounds |  | Digital World: Navigating the world |