**Orrets Meadow DT Long Term Plan 2023-24**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Dimensions Extraordinaire Projects** | **Focus Day 1** | **Focus Day 2** | **Focus Day 3**  **Cooking & Nutrition** |
| **Explorers** | Demonstrating ‘Creating with materials and Being imaginative and expressive’ where appropriate in Topics. | Fabric Faces | Design and make a magnetic fishing game | Sandwich Station |
| **Pathfinders A** | **Textiles –**  Happily Ever After  The Fairy Bag Design Project | **Structures**  Design, make and test a shelter | **Mechanisms, pulleys and simple knobs**  Rapunzel’s tower | Dips & Dippers |
| **Pathfinders B** | **Construction –**  Land Ahoy  Pirate remote control model | **Textiles**  Design, make and evaluate a puppet | **Mechanisms, sliders and levers**  Design, make and evaluate a picture with a moving part. | Sensational Salads |
| **Adventurers A** | **Construction** –  Lightning Speed  Evil Genius  Communication device using lights. | **Levers and linkages**  Design, make and evaluate a celebration card that includes a mechanical system | **Textiles**  Design, make and evaluate a soft toy to be sold at Chester Zoo | Edible Garden |
| **Adventurers B** | **Textiles –**  The Vikings  Hairy Trousers! | **Structures**  Design, make and evaluate Kites | **Levers and linkages**  Design, make and evaluate a ‘picker upper’ to be sold in the Natural History Museum | Seasonal Food |