|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| --- | --- | --- | --- | --- | --- | --- |
| **EYFS** | During the Early Years Foundation stage the children use a variety of different media and materials through child initiated and adult directed activities. This enables the children to think creatively when making their own designs. They have the opportunity to prepare, cook and taste food, create and evaluate their own models and practise using mechanisms within their designs such as split pins.They will also be supported to evaluate what they have made against their own design criteria.  |
| **Year 1****Key artists** | **Cooking - Fruit salad**How can we create a delicious and nutritious fruit salad, exploring various fruits and basic culinary skills? | **Structures - Constructing a windmill**How can we design and build our own windmill, to understand the purpose and function of windmills?**Daniel Halladay** | **Textiles - Puppets** What imaginative puppets can we create, inspired by Lucy Sparrow's textile artistry?**Lucy Sparrow** |
| **Year 2****Key artists** | **Mechanism - A Moving Story Book**(The three little pigs)How can we design and create an engaging moving story book?**Robert Sabuda** | **Cooking - Healthy Wraps**How can we prepare delicious and nutritious wraps, learning about healthy ingredients and culinary skills? | **Textiles - Making pouches**What unique pouch designs can we create, taking inspiration from Samuel Parkinson and the creation of the purse. **Samuel Parkinson**  |
| **Year 3** **Key artists**  | **Creating a magnetic game**What innovative magnetic games can we design and build to explore the principles of attraction and repulsion?**Toru Iwatani** | **Cooking - Eating Seasonally** How can we explore the culinary diversity of London through cooking and understanding different cultures?**Marguerite Patten** | **Kaleidoscopes**How can we use design and reflection to create mesmerising kaleidoscopes?**Sir David Brewster** |
| **Year 4****Key artists**  | **Musical Instruments**How can we craft musical instruments inspired by the mastery of Antonio Stradivari?**Antonio Stradivari** | **Cooking - Adapting a Recipe**How can we embrace seasonal eating and nutritional wisdom to create delicious and healthy meals?**Dr Deanna Minich** | **Structures - Constructing a castle**How can we design and build innovative structures of a castle to serve a specific purpose? **William the Conqueror l- Windsor Castle** |
| **Year 5****Key artists**  | **Textiles- making soft toys** How can we craft unique and endearing soft toys, inspired by the legacy of Margarete Steiff?**Margarete Steiff** | **Design a new playground**How can we design an innovative playground inspired by the vision of Friedrich Froebel, fostering play and learning?**Friedrich Froebel** | **From farm to fork - Cooking**How can we explore the journey of food from farm to fork and create delicious culinary creations? |
| **Year 6****Key artists**  | **DT bridges**How can we engineer bridges that blend mathematical precision and artistic craftsmanship?**Cambridge Mathematical Bridge (William Etheridge James Essex)** | **Cooking** What culinary masterpieces can we create, inspired by the culinary innovations of Marie-Antoine Carême, for our 'Come Dine with Me' experience?**Marie-Antoine Careme** | **Set Design**How can we design sets that transport audiences to different worlds?**Giacomo Torelli** |