**St Charles RC Primary School**

**DT Curriculum Map**

**2022-23**

| **Term** | **Nursery** | **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
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| **Autumn** | Trough taught sessions and CP children are learning to: ● Take part in simple pretend play using objects to representitems.● Explore different materials freely (in craft area for example)to make their own creations. | Trough taught sessions and CP children are learning to:● Develop their own ideas and then decide which materials touse to express them.● Join different materials and explores different textures. | Mechanisms Moving Pictures | Textiles Puppets  | Structures Picture frames | Electrical SystemsElectricalLight up signs. | Mechanisms using Cams | Food and nutrition Great British Dishes |
| **Spring** | ● Use blocks and construction kits to make cities, buildings, parks, own imaginary worlds. ● Develop their own ideas and then decide which materials to use to express them.  | ● Plan and make items for a purpose independently.  | Food and NutritionSalad and Fruit | StructuresBuilding houses and homes. | Materials/ Structures/TextilesPencil cases | MechanismsMaking a moving toy using pneumatics | Electrical Systems/ TextilesDesign an electric vehicle | StructuresDesigning a birdhouse |
| **Summer** | ● Develop their own ideas and then decide which materials touse to express them.● Join different materials and explores different textures.● Use drawing to represent ideas. | ●When making their own creations they see ways to improve it.● Notice what they like about other children’s creations | Structures, Making playground equipment | MechanismsCreate a moving Vehicle to travel a distance. | MechanismsPop up stories with levers and linkages | Food and nutrition International food | TextilesDesigning and creating a cushion | Electrical Systems/Mechanisms/StructuresDesign a fairground |