**St. John’s CE Primary School Long Term Overview DT**

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|  | **Autumn Term** | **Spring Term** | **Summer Term** |
| **Nursery****Expressive Arts & Design** | Ourselves – portraits, family, houses etc  | Celebrations-Exploring media – poppies, autumn, fireworks etcSimon sock – designing socks | Nursery Rhymes – Combining media, Structures  | Favourite stories- Drawing with increasing complexity, making props and puppets | Down Below and Up Above* Exploring materials and developing ideas,
* Joining techniques
* Colour mixing
 |
| **Ruby****(Rec)****Expressive Arts & Design** | Self portraitsColour mixing | Celebrations-Exploring media Printing – Paul KleeDesigning homes for Habitats | Making Puppets for traditional tale | CollageNest building | Junk ModellingCombining Media | Combining Media |
| **Diamond****(Rec/Year 1)** | **Food Technology** - fruit salad/fruit kebabs | **Structures** – Playground equipment or furniture | **Mechanisms** – slides and levers |
| **Topaz****(Year 1/2)** | **Food Technology** – Nutritional fruit smoothie | **Textiles** – Bunting for Easter | **Mechanisms** - Make a fairground ride – Ferris WheelWheels and Axles |
| **Emerald****(Year 2)** | **Structures** - Design and make a home for the Antarctic | **Textiles** – clothing for a teddy/doll– linked to hot and cold | **Food Technology**Seaside Snack – fruit lollies/Sandwiches |
| **Nightingale****(Year 3)** | **Structures**Shell structures(including computer-aided design) | **Food** Healthy and varied diet(including cooking and nutrition requirements for KS2) | **Textiles**2-D shape to 3-D product |
| **Cleopatra****(Year 3/4)** | **Mechanical Systems**Levers and linkages | **Electrical Systems**Simple circuits and switches (including programming and control) | **Food** Healthy and varied diet |
| **Pankhurst****(Year 4/5)** | **Mechanical Systems**Levers and linkagesPulleys and Gear | **Electrical Systems**More complex switches and circuits (including programming, monitoring and control) | **Food** Healthy and varied diet/ Celebrating culture and seasonality |
| **Rosa Parks/Einstein****(Year 5/6****Cycle A)** | **Food**Celebrating culture and seasonality | **Structures**Frame structures | **Mechanical Systems**Pulleys or gears  |
| **Rosa Parks/Einstein** **(Year 5/6****Cycle B)** | **Textiles**Combining different fabric shapes(including computer-aided design) | **Food**Celebrating culture and seasonality | **Electrical Systems**More complex switches and circuits (including programming, monitoring and control) |