**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 etc  Simon 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 portraits  Colour mixing | Celebrations  -Exploring media  Printing – Paul Klee  Designing homes for Habitats | Making Puppets for traditional tale | Collage  Nest building | Junk Modelling  Combining 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 Wheel  Wheels 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 linkages  Pulleys 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) | |