**Springfield Primary Academy Curriculum Long Term Overview - DT**

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| **Cycle** | **Cycle A** | | | | | | **Cycle B** | | | | | | |
| **Term** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **FS** | **My World** | **Seasons**  **and**  **Celebrations** | **Wonderful Weather** | **We are Heroes** | **Terrific Tales** | **Watch It Grow** |  |  |  |  |  |  |
| **Key concepts:**  **Structures**  construction  enclosures | **Key concepts:** | **Key concepts:**  **Food**  use tools safely  Lunar New Year recipe | **Key concepts:** | **Key concepts:**  **Structures**  strengthening materials | **Key concepts:**  **Textiles**  joining materials |
| **KS1** | **London** | | **Transport** | **Me On My Map** | **Bridges** | **Water’s Edge** | **Puppets** | **History of Toys** | **Explorers**  **(Armstrong, Columbus)** | **Grimsby and India** | **Victorian Cleethorpes** | **Our Seaside** |
|  | **Key Concepts:**  **Food technology – making bread (GFOL link)** | **Key concepts:**  **Mechanisms –**  **Making a moving vehicle** |  | **Key concepts:**  **Bridges – Design an make a beam bridge to hold a toy car** |  | **Key concepts:**  **Textiles - puppets** |  |  | **Key concepts:**  **Food** |  | **Key concepts:**  **Mechanisms – sliders and levers** |
| **LKS2** | **Natural Disasters** | **Romans** | **Tudors** | **The Amazon Rainforest** | **Ancient Egypt** | **Rivers** | **Chocolate: From Bean to Bar** | **The Mayan Civilisation** | **Grimsby Fishing Heritage** | **Our Local Area** | **Prehistoric Britain** | **Coastlines** |
|  | **Key concepts:**  **Mechanisms - catapults** | **Key concepts:**  **Textiles – Tudor pouch** |  |  |  | **Key concepts:**  **Healthy and Varied diet – healthy snack** |  | **Key Concepts:**  **Structures – packaging for a fish product** | **Key Concepts:**  **Electrical circuits – working lighthouse** |  |  |
| **UKS2** | **World War II** | | **Shackleton** | **Extreme Environ-ments** | **Olympic Legacies** | | **Town and Country** | **Guy Fawkes** | **Viking Raiders** | **Fair Trade** | **Keen To Be Green** | |
| **Key concepts:**  **Frame Structures - shelter** |  |  | **Key concepts:**  **Textiles – combining different textiles – phone case** |  |  |  | **Key concepts:**  **Food tech – Winter warmer snack** |  | **Key concepts:**  **Mechanisms – pulleys and gears** |  | **Key concepts:**  **More complex switches and circuits – Electronic toy** |