**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**constructionenclosures | **Key concepts:** | **Key concepts:****Food** use tools safelyLunar 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** |