

## Design Technology Long Term Plan Class 4



### Year A 2023-2024

Term	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
<b>Driver</b>	History – Ancient Islam	Science - Electricity	History - Vikings	Science – Micro Organisms	Science - Circulation	History – Crime and Punishment Science - Forces
<b>Access Art Pathway</b>	Brave colour	Activism	2d drawing and 3d Making	Take a Seat	Architecture: Dream Big or Small?	Set Design
<b>DT Focus</b>	Researching and designing geometric patterns for Islamic prayer mats		Viking Longboats		Create dream home on Tinkercad 3d modelling tool	Set Designs

### Year B 2022-2023

Term	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
<b>Driver</b>	History – Victorians	Science – Properties and Changing Materials Local Area study	Science – Earth and Space	Science – Light History – Ancient Greeks	Science - Evolution	Geography – North and South America
<b>Access Art Pathway</b>	William Morris Pattern works and Motifs	Mixed Media Land & City Scapes	Shadow Puppets	Fashion Design Year 5	Exploring Identity	Typography & Maps
<b>DT Focus</b>		Bridge Building – based on Isambard Kingdom Brunel focus in History  Home project – Research and design and Victorian Christmas Decoration	Designing a Mars rover  (Based on English class text – Curiosity)			Food technology – Researching and creating dishes for a Carnival celebration