Design and Technology: 2 Year Planning Overview

|  |  | Autumn | Spring | Summer |
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| Class 2 | A | DT Aspect – MechanismsFocus – Sliders and levers | DT Aspect – FoodFocus – Preparing fruit and vegetable(inc cooking and nutrition requirements for KS1) | DT Aspect – TextilesFocus – Templates and joining techniques |
| B | DT Aspect - StructuresFocus - Free standing structure | DT Aspect – FoodFocus – Preparing fruit and vegetable(inc cooking and nutrition requirements for KS1) | DT Aspect – MechanismsFocus - Axles and Wheels |
| Class 3 | A | DT Aspect – Electrical SystemsFocus – simple programming and control | DT Aspect - StructuresFocus - Shell structures or Shell structures using computer aided design | DT Aspect – Electrical SystemsFocus – Simple circuits and switches |
| B | DT Aspect – Mechanisms Focus –Levers and linkagesOr Mechanical Systems - pneumatics | DT Aspect - TextilesFocus 2D shape to 3D product | DT Aspect – FoodFocus – Healthy and varied diet |
| Class 4 | A | DT Aspect – Mechanical SystemsFocus – Pulley or gears | DT Aspect - Textiles Focus – Combining different textile shapes | DT Aspect - Electrical systemsFocus - More complex switches and circuits |
| B | DT Aspect – Mechanical SystemsFocus – Cams | DT Aspect – Electrical systemsFocus – Monitoring and control | DT Aspect - FoodFocus - Celebrating culture and seasonality  |