| DT<br>Overview | Autumn<br>1                                       | Autumn 2<br>2023                                                       | Spring 1                                          | Spring 2<br>2024                                                             | Summer 1                                          | Summer 2<br>2024                                                                        |
|----------------|---------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Year One       | No Design<br>&<br>Technology<br>this half<br>term | <b>Mechanisms</b> -Sliders<br>(Bears Book)                             | No Design<br>&<br>Technology<br>this half<br>term | <b>Food</b> - Preparing<br>fruit and veg<br>(Fruit salad)                    | No Design<br>&<br>Technology<br>this half<br>term | <b>Structures-</b> Make a bridge for the 3 Billy Goats Gruff                            |
| Year Two       | No Design<br>&<br>Technology<br>this half<br>term | Structures-<br>(Freestanding)<br>Zoo enclosures/<br>habitat            | No Design<br>&<br>Technology<br>this half<br>term | <b>Mechanisms</b> -wheels and axles                                          | No Design<br>&<br>Technology<br>this half<br>term | Textiles-<br>Template and<br>joining<br>techniques<br>(Stone Age)                       |
| Year<br>Three  | No Design<br>&<br>Technology<br>this half<br>term | Shell structure-<br>CAD<br>Pyramid                                     | No Design<br>&<br>Technology<br>this half<br>term | Electrical<br>systems 1<br>Simple circuits<br>and switches<br>light/ (torch) | No Design<br>&<br>Technology<br>this half<br>term | Food- Healthy<br>balanced diet-<br>(vegetarian<br>pizza recipe 1)                       |
| Year Four      | No Design<br>&<br>Technology<br>this half<br>term | Electrical Systems 2 Buzzers/sound                                     | No Design<br>&<br>Technology<br>this half<br>term | <b>Textiles</b> 2d shape to 3d product                                       | No Design<br>&<br>Technology<br>this half<br>term | Mechanisms –<br>pneumatics-<br>(Moving toy)                                             |
| Year Five      | No Design<br>&<br>Technology<br>this half<br>term | <b>Textiles-</b> Combining different shapes -Islamic patterns gift bag | No Design<br>&<br>Technology<br>this half<br>term | Frame<br>Structures- bird<br>hide                                            | No Design<br>&<br>Technology<br>this half<br>term | Mechanical<br>Systems-<br>pulleys or<br>gears.                                          |
| Year Six       | No Design<br>&<br>Technology<br>this half<br>term | <b>Mechanical</b><br><b>systems-</b><br>CAMS                           | No Design<br>&<br>Technology<br>this half<br>term | Food –<br>celebrating<br>culture and<br>seasonality                          | No Design<br>&<br>Technology<br>this half<br>term | Electrical<br>systems 3-<br>More complex<br>switches/<br>circuits/buzzers.<br>"Lego go" |