



### Key Stage 1 Yearly overview Design and Technology Cycle A

| <b>Autumn</b>   | <b>Spring</b>   | <b>Summer</b>   |
|---|---|---|
| <b>Mechanisms.</b><br><b>Sliders and Levers</b>   | <b>Structures.</b><br><b>Freestanding structures</b>  | <b>Food.</b><br><b>Preparing fruit and vegetables</b>   |
| To use slider and lever mechanisms to make either a moving book, toy or a Christmas card. | To use measuring, cutting, marking, shaping and joining to make a piece of playground equipment for EYFS or to make bridges for small world play. | To smell and taste fruit and to prepare fruit (wash, grate, peel, slice, squeeze etc.) To design - fruit faces, or healthy kebabs with a dip. |



### Key Stage 1 Yearly overview Design and Technology Cycle B

| <b>Autumn</b>   | <b>Spring</b>  | <b>Summer</b>  |
|---|--|--|
| <b>Mechanisms</b><br><b>Wheels and Axles</b>  | <b>Textiles</b><br><b>Templates and joining techniques</b>   | <b>Food</b><br><b>Preparing fruit and vegetables</b>   |
| To use construction kits, to explore different ways of making axles. To be able to mark, hold, cut and join materials.<br>To look at vehicles over time, and to think of and design our own vehicles with wheels. | To use a template or simple paper pattern, to select materials, mark out, cut and join to make a product – a hat for teddy or a child to shade them from the sun, or a simple mitten/glove to keep you warm in winter. | To smell and taste vegetables, and to prepare vegetables (wash, grate, peel, slice). To design a sandwich or wrap for a picnic for a Queens's tea party, what bread you will use, think of sandwich design. To use some of our own grown vegetables/salad items. |