**Long Term Planning for Design and Technology at Rainford CE Primary School**

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|  | **Autumn** | **Spring** | **Summer** |
| Year 1 | Mechanisms with wheels and axles: push/pull toy | Preparing food: vegetable salad | Textiles with templates and joining techniques: finger/hand puppet |
| Year 2 | Mechanisms with sliders & levers: story book | Free standing structures: playground/park | Preparing food: fruit smoothie or yogurt |
| Year 3 | Mechanical levers and linkages: greeting card | Food and varied diet: healthy bread product | Textiles 2D to 3D: bag for life |
| Year 4 | Mechanical levers and linkages: greeting card | Food and varied diet: healthy bread product | Electrical systems (simple circuits with switch): night light |
| UKS2Cycle 2 | Food celebrating seasonality: autumn soup using local products | Frame structures: kite | Textiles: sandals |