

## D&T Long Term plan

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|--------|---|---|---|---|
| Year 1 | Textiles – templates and joining e.g. puppets                         | Food – Prep fruit salad   | Free Standing Structures e.g. Castles, London buildings |   |
| Year 2 | Sliders & Levers e.g. Information booklet or poster on G. F London    | Food Prep - Salad   | Mechanisms – Wheels and axles e.g. push/pull toy        |   |
| Year 3 | Textiles – 2D to 3D e.g. beach bag                                    | Mechanisms – levers and linkages e.g. Non Fiction book with flaps | Food – Healthy lunchbox                                 |   |
| Year 4 | Simple circuits and switches/ programming e.g. noisy toy, night light | Shell Structures (use of CAD) e.g. build boxes                    | Mechanical Structures – Pneumatics e.g. pop-up box      |   |
| Year 5 | Pulleys and Gears e.g. carousel                                       | Combining different fabrics and shapes e.g. purse                 | Frames and Structures e.g. den, bird shelter            | Culture and seasonality- Outdoor cooking; pizza |
| Year 6 | Mechanical CAMS e.g. shop display with moving parts                   | Using computer aided design in Textiles e.g. mobile cases         | Food culture and seasonality – e.g. WW2 soup            |   |