**D&T Long Term Coverage Plan**

**The units within the year group can be taught in any order.**

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| Year |  |  |  |
| Y1 | **Textiles**Fish toy design.Sewing on a buttonAmy Corbett | **Mechanics - Wheels**Moving vehiclesFernando Porsche - Beetle  | **Free Standing Structures**Zoo Pop-up scenesPeter Dahmen |
| Y2 | **Textiles**Puppets – Running stich.Stella McCartney | **Mechanics – Sliders**Whole School ProjectOwen Maclaren  | **Structures**Bird FeedersNeri OxmanTadaski Karamata |
| Y3 | **Mechanics** **Levers and Linkages**Pop-up Christmas book/cardsW.Heath Robinson – Cartoon Eccentric machines | **Food and Nutrition**Healthy EatingMaking TartsHeston Bulmenthal Mary Berry  | **Construction- Shell Structures**Containers Dame Zaha Hadid |
| Y4 | **Textiles 2D/3D**Gift Bags*Coco Chanel* | **Mechanics - Hydraulics**Making MonstersChristopher Cockerell | **Electronics****Electricity**TorchesTadao Ando |
| Y5 | **Food & Nutrition**Greek inspired soup design and packagingJamie Oliver | **Mechanics - Cams**#Weare15 – Physiotherapy equipmentDavid Constantine Su Song 1020-1101 AD |  **3D Frame Structures**TreehousesNorma Merrick SklarekIsabelle Bonte |
| Y6 | **Textiles**Hats - Reuse existing products (Eco link)*Viviane Westwood* | **Mechanics - Gears and Pulleys**Exploring and experimenting with existing gear and pulley systemsArchimedes  | **Electronics****Electricity**Fairground RidesNikola TeslaBill Gates/Microsoft |

Food and Nutrition is taught frequently, as Woodfall understands this to be a life skill. It is complimented in other subjects such as science, topic and languages. Computing and Programming skills (Y5/6) will be covered through careful implementation of the Computing Curriculum, pairing both subjects. The above list is not exhaustive and shows our basic coverage.