**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 button  Amy Corbett | **Mechanics - Wheels**  Moving vehicles  Fernando Porsche - Beetle | **Free Standing Structures**  Zoo Pop-up scenes  Peter Dahmen |
| Y2 | **Textiles**  Puppets – Running stich.  Stella McCartney | **Mechanics – Sliders**  Whole School Project  Owen Maclaren | **Structures**  Bird Feeders  Neri Oxman  Tadaski Karamata |
| Y3 | **Mechanics**  **Levers and Linkages**  Pop-up Christmas book/cards  W.Heath Robinson – Cartoon Eccentric machines | **Food and Nutrition**  Healthy Eating  Making Tarts  Heston Bulmenthal  Mary Berry | **Construction- Shell Structures**  Containers  Dame Zaha Hadid |
| Y4 | **Textiles 2D/3D**  Gift Bags  *Coco Chanel* | **Mechanics - Hydraulics**  Making Monsters  Christopher Cockerell | **Electronics**  **Electricity**  Torches  Tadao Ando |
| Y5 | **Food & Nutrition**  Greek inspired soup design and packaging  Jamie Oliver | **Mechanics - Cams**  #Weare15 – Physiotherapy equipment  David Constantine  Su Song 1020-1101 AD | **3D Frame Structures**  Treehouses  Norma Merrick Sklarek  Isabelle Bonte |
| Y6 | **Textiles**  Hats - Reuse existing products (Eco link)  *Viviane Westwood* | **Mechanics - Gears and Pulleys**  Exploring and experimenting with existing gear and pulley systems  Archimedes | **Electronics**  **Electricity**  Fairground Rides  Nikola Tesla  Bill 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.