Suggested Long Term Plan

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| Key Stage 1 |
| Year 1 | **Food**Preparing fruit and vegetables(including cooking and nutrition requirements for KS1)PREPARING FRUITS AND VEG | **Mechanisms**Sliders and leversXMAS CARDS  | **Structures**Freestanding structuresMINI BEAST HOME / LIGHTHOUSE  |
| Year 2 | **Textiles**Templates and joining techniquesSEWING XMAS CARDS**Food**MAKING HEALTHY WRAPS | **Food**Preparing fruit and vegetables(including cooking and nutrition requirements for KS1)HEALTHY DIETS DESGNING MENUS **Textiles**PRINTING ONTO FABRIC | **Mechanisms**Wheels and axles**Food**MAKING FRUIT KEBABS |

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| Early Key Stage 2 |
| Year 3 | **Structures**Shell structures(including computer aided design)STONE AGE STRUCTURES | **Mechanical** SystemsLevers and linkages | **Food**Healthy and varied diet (including cooking and nutrition requirements for KS2)HEALTHY SNACKS SANDWICHES |
| Year 4 | **Textiles**2D shape to 3D productFISH | **Electrical Systems**Simple circuits and switches (including programming and control)SWITHCES ON TORCHES | **Food**Healthy and varied diet (including cooking and nutrition requirements for KS2)GREEK RECEPIES  |

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| Late Key Stage 2 |
| Year 5 | **Mechanical Systems**Pulleys or gears | **Food**Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) | **Electrical Systems**More complex switches and circuits (including programming, monitoring and control)LIGHTHOUSES |
| Year 6 | **Textiles**Combining different fabric shapes (including computer aided design)CARNIVAL OUTFITS | **Structures**Frame structuresTORTURE EQUIPMENT | **Food**Celebrating culture and seasonality (including cooking and nutritionGREAT BRITISH BAKE OFF |