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 HEALTHY SNACK KEBABS | **Mechanisms**Sliders and leversLONDON SCENE  | **Textiles**Sock puppetCharacter from a book of their choice to retell a story   |
| Year 2 | **Textiles**Templates and joining techniquesSEWING XMAS CARDS | **Food**Preparing fruit and vegetables(including cooking and nutrition requirements for KS1)HEALTHY DIETS DESGNING MENUS | **Mechanisms**Wheels and axlesMAKING VEHICLES  |
| **Food**MAKING HEALTHY SANDWICHES | **Textiles**PRINTING ONTO FABRIC | **Food**MAKING FRUIT KEBABS |
| **Pulleys and structures**MINORS CAGE FOR A LEGO MAN(2W) |
| Lower Key Stage 2 |
| Year 3 | **Food**Healthy and varied diet (including cooking and nutrition requirements for KS2)DIPS & DIPPERS | **Textiles**PENCIL CASE | PneumaticSystemsMOVING DINOSAUR |
| **Structures**Shell structure – packaging for pencil case  |
| Year 4 | **Food**Healthy and varied diet (including cooking and nutrition requirements for KS2)GREEK FEAST Making Greek Salad, Feta and Spinach pastry parcels and Greek biscuits  | **Mechanisms**levers and linkages LINK TO JAMAICA  | **Electrical Systems**Simple circuits and switches (including programming and control)SWITHCES ON TORCHES |
| **Mechanical** SystemsARCHIMEDES SCREW |
| **Textiles**2D shape to 3D productFISH – LINK TO JAMAICA |
| Upper Key Stage 2 |
| Year 5 | **Food**Celebrating culture and seasonality (including cooking and nutrition)BLACKBERRY CRUMBLE | **Mechanical** SystemsCAMs – SPACE TOY | **Food**Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)MasterChef competition. |
| **Structures**Bridges – looking at the structure of bridges, the different shapes that make stronger bridges. Designing, making and evaluating bridges that will be strong enough to hold a mini train set. Link to Stockport Viaduct | **Electrical Systems**Simple circuits and switches (including programming and control)ROBOTICS  |
| Year 6 | **Food**Celebrating culture and seasonality (including cooking and nutritionEMPANDAS(inspired by our south American topic) | **Textiles**Design a teddy for St Annes Hospice | **Structures**Frame structuresBird Houses (projects on a page)  |