Long Term Plan

|  |  |  |  |
| --- | --- | --- | --- |
| Key Stage 1 | | | |
| Year 1 | **Food**  Preparing fruit and vegetables  (including cooking and nutrition requirements for KS1)  PREPARING HEALTHY SNACK KEBABS | **Mechanisms**  Sliders and levers  LONDON SCENE | **Textiles**  Sock puppet  Character from a book of their choice to retell a story |
| Year 2 | **Textiles**  Templates and joining techniques  SEWING XMAS CARDS | **Food**  Preparing fruit and vegetables  (including cooking and nutrition requirements for KS1)  HEALTHY DIETS DESGNING MENUS | **Mechanisms**  Wheels and axles  MAKING 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 | PneumaticSystems  MOVING 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** Systems  ARCHIMEDES SCREW |
| **Textiles**  2D shape to 3D product  FISH – LINK TO JAMAICA |
| Upper Key Stage 2 | | | |
| Year 5 | **Food**  Celebrating culture and seasonality (including cooking and nutrition)  BLACKBERRY CRUMBLE | **Mechanical** Systems  CAMs – 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 nutrition  EMPANDAS  (inspired by our south American topic) | **Textiles**  Design a teddy for St Annes Hospice | **Structures**  Frame structures  Bird Houses  (projects on a page) |