# ***Whole School Design and Technology Map***

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|---|
| Reception | Building and construction with different objects and materials | Santa stockings and Mince Pies | Model space rockets | Food technology – gingerbread and porridge | Junk modelling – making a dinosaur | Making finger puppets |
| Year 1 | - | Making Party Treats for celebrations<br>Food – where does it grow and where does it come from? | Designing and making moving toys with simple mechanisms - Robots moving toys/pop up toys/playground toys | - | Textiles<br>Designing an African animal puppet and joining Kente cloth fabrics together.<br>Printmaking<br>Creating different lines, shapes and textures in prints to create a t-shirt | - |
| Year 2 | - | Suitability of materials:<br>Making Tudor houses | Sewing and weaving<br>Sew a Chinese symbol | Exploring Set Design<br>Habitat in a Matchbox (shoe boxes) | Making castles<br>(mechanisms - sliders, levers, hinges) | Food Technology<br>Food from the Caribbean |
| Year 3 | - | Textiles Sewing (Bookmarks) | - | Food Technology<br>Italy and Food (Pizza) | - | Mechanisms Moving Monsters |
| Year 4 | - | Product Design Making a Viking pouch | - | Moving mechanism<br>Making a Shaduf | - | Food Technology<br>Flavours from Mexico |
| Year 5 | Moving Mechanisms<br>Making bridges | | Aztec 'Sun God' sewing | | Ancient Greek feast (Mediterranean diet and ingredients) | Greek pots – clay work<br><br>Textiles:<br>Greek chtion |
| Year 6 | - | Cushion making<br>Make do and mend | Food around the world and dietary choices | | - | Mechanisms and components<br>Electrically powered environmentally friendly vehicle |