



Design and Technology Long Term Plan

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------|---|--|--|---|--|---|
| Autumn | <p>Food</p> <p>Eat a Rainbow</p> <p>Preparing a colourful fruit salad and crudites.</p> | <p>Food</p> <p>Salads</p> <p>Preparing healthy, balanced salads that include proteins.</p> | <p>Picture Frames</p> <p>Picture frames that would be made and sold in a commercial context.</p> | <p>Food</p> <p>Soups</p> <p>Cooking vegetables and grains and combining into healthy soups.</p> | <p>Interactive Display</p> <p>Interactive information display for a context decided by pupils.</p> | <p>Head Coverings</p> <p>Made to measure hats and head coverings for a context decided by pupils.</p> |
| Spring | <p>Moving Pictures</p> <p>Using simple linkages (levers) to make a moving picture for someone at home.</p> | <p>Wheels & Axles</p> <p>An engineering project to design a buggy that rolls straight and smoothly.</p> | <p>Keeping it Contained</p> <p>A solution for users who struggle to keep possessions safe in their bag.</p> | <p>Pulleys</p> <p>Using pulleys and levers to create a video that shares a message.</p> | <p>Food</p> <p>Sauces</p> <p>Building foundational cooking skills with a range of staple sauces.</p> | <p>Sustainable Systems</p> <p>Identifying a need and designing a sustainable solution at a system level.</p> |
| Summer | <p>Outdoor Space</p> <p>Designing an outdoor space and creating a 3D model to share the design.</p> | <p>Glove Puppets</p> <p>Creating props to tell a story to children in EYFS.</p> | <p>Food</p> <p>Sandwiches and Packed Lunches</p> <p>Making sandwiches with a balance of proteins fats & carbohydrates.</p> | <p>Mood Lighting</p> <p>Using nets and circuits to programme lighting.</p> | <p>Flat Pack</p> <p>Designing a flat pack toy or model that can be sold for construction by users.</p> | <p>Food</p> <p>Savoury Snacks</p> <p>Cooking and baking filled pastries and other balanced picnic snacks.</p> |