



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1/2		<p><b><u>The Tudors</u></b></p> <p>We are learning to understand and apply the principles of a healthy and varied diet</p> <p>We are learning to prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p>We are learning to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>We are learning to accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p><b><u>Cooking and Nutrition</u></b></p> <p>I can select suitable ingredients based on their seasonality</p> <p>I can cut, peel, grate, chop a range of ingredients</p> <p>I can work safely and hygienically</p> <p>I can analyse the taste, texture, smell and appearance of a range of foods (predominantly savoury).</p>		<p><b><u>Location Study: China</u></b></p> <p>We are learning to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p>We are learning to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p>We are learning to select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing],</p> <p>We are learning to accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p>We are learning to investigate and analyse a range of existing products</p> <p>We are learning to evaluate our ideas and products against our own design criteria and consider the views of others to improve your work</p> <p><b><u>Textiles (Templates and joining techniques)</u></b></p> <p>I can disassemble existing products to find out how they are made.</p> <p>I can join fabrics using running stitch, over sewing, blanket stitch.</p> <p>I can make a prototype of my design to test and evaluate my ideas</p> <p>I can explore how to strengthen and stiffening fabrics and use this to inform my design</p>		<p><b><u>The Romans</u></b></p> <p>We are learning to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p>We are learning to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p>We are learning to select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing],</p> <p>We are learning to accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p>We are learning to understand how key events and individuals in design and technology have helped shape the world</p> <p><b><u>Mechanisms (Sliders and leavers)</u></b></p> <p>I can build a framework that will support my mechanisms (revision from previous structures unit)</p> <p>I can stiffen and reinforce materials</p> <p>I can use mechanical systems such as gears, pulleys, levers and linkages.</p> <p>I can use lolly sticks/card to make levers and linkages.</p> <p>I can use linkages to make movement larger or more varied.</p> <p>I can connect leavers and linkages, using appropriate methods</p> <p>I can accurately assemble, join and combine materials and components</p>