

Year 1 Key Concepts

 <p>Design</p>	 <p>Make</p>	 <p>Evaluate</p>	 <p>Technical Knowledge</p>	 <p>Cooking and nutrition</p>
<p>I generate ideas by drawing on my own experiences and using knowledge of existing products</p> <p>I can state what my product is and who it is for (myself or others)</p> <p>I am beginning to generate and communicate my ideas through talking, drawing and the use of templates and mock ups</p> <p>I design purposeful, functional and appealing products that are based on given design criteria</p> <p>I explore a variety of materials, components and construction kits</p>	<p>I can plan by suggesting what to do next</p> <p>I can select from a range of tools and equipment</p> <p>I can select from and use a range of materials and components (including construction materials and kits, textiles, food ingredients and mechanical components)</p> <p>I follow procedures for safety and hygiene</p> <p>I can cut and shape materials and components</p> <p>I am beginning to measure and mark out materials and components</p> <p>I can assemble, join and combine materials and components</p>	<p>I can talk about my design ideas and what I am making</p> <p>I can suggest how their products could be improved</p> <p>I am able to explore; what products are for what products are for how products work what materials products are made from</p>	<p>I know about the simple working characteristics of materials and components</p> <p>I know about the movement of simple mechanisms such as wheels and axles</p> <p>I know the correct technical vocabulary for the projects I am undertaking</p>	<p>I know that all food comes from plants or animals</p> <p>I know that food has to be farmed, grown elsewhere (e.g. home) or caught</p> <p>I know that everyone should eat at least five portions of fruit and vegetables every day</p> <p>I can demonstrate how to prepare simple dishes safely and hygienically, without using a heat source</p>