






Year 6 Key Concepts

Design 	Make 	Evaluate 	Technical Knowledge 	Cooking and nutrition 
<p>I can carry out research, using surveys, interviews, questionnaires and web-based resources</p> <p>I can develop a simple design specification to guide my thinking</p> <p>I can make design decisions, taking account of constraints such as time, resources and cost individuals and groups</p>	<p>I can formulate step-by-step plans as a guide to making</p> <p>I can use a wider range of materials and components than KS1, including electrical components and textiles</p> <p>I can apply a range of finishing techniques, including those from art and design, with some accuracy</p>	<p>I can investigate and analyse how much products cost to make</p> <p>I can investigate and analyse how innovative products are</p> <p>I know about inventors, designers, engineers, chefs and manufacturers who have developed ground-breaking products</p>	<p>I know how to use learning from mathematics to help design and make products that work</p> <p>I know that a single fabric shape can be used to make a 3D textiles product</p> <p>I know that a 3D textiles product can be made from a combination of fabric shapes</p> <p>I know how more complex electrical circuits and components can be used to create functional products</p> <p>I know how to program a computer to monitor changes in the environment and control their products</p> <p>I know the correct technical vocabulary for the projects they are undertaking</p>	<p>I know that different food and drink contain different substances – nutrients, water and fibre – that are needed for health</p>