

St Marys Design Technology Curriculum Key Concepts and Disciplinary Knowledge

Key Concepts	Disciplinary Knowledge
<ul style="list-style-type: none"> • Seasonal • Functionality/fit for purpose. • Innovation • Purposeful • Template • Product • Enterprise • Complex/simple structures • Technical/technology • Prototype/mock up • Ethical • Sustainable • Nutrition/Healthy diet • Mechanism • Textiles • Design criteria 	<ul style="list-style-type: none"> • Plan • Design • Draw • Critique, evaluate and test their ideas and products and the work of others. • Analyse, explore, investigate. • risk take. • Work collaboratively. • Apply principles of nutrition • How to cook