Stalyhill Junior School

Design & Technology Key Concepts Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Developing as Designers and Makers **(Key concepts)**	• Design • Nutrition • Textiles • Functionality & Technology • Evaluation					
Year 3 Curriculum links:	Mechanical systems - Pneumatics		Textiles – 2D shape to 3D shape Over stitch		Food technology - Bread	
Year 4 Curriculum links: Science Unit 3	Mechanical systems - Levers and linkages		Electrical systems – Programming & control Willow weaving		Food technology - Dips	
Year 5 Curriculum links: History Unit 2	Textiles – running, blanket & straight stitch		Food technology - Soup		Mechanical systems - Gears & pulleys	
Year 6 Curriculum links: History Unit 1 Geog Unit 2	Structures – Framed structures		Food technology – Fairtrade Biscuits		Electrical Systems – Monitoring & control	