

	Topic	Topic link	Subject Rationale
Year 6	Cooking and Nutrition Chilli Empanades	South America	In Y4 children identified, tasted and designed a dish from a European culture. In Y6 children develop their understanding of South American culture by researching and preparing a cooked savoury dish. They will taste, evaluate and refine their ideas and dishes against a specification, taking account of the views of others to improve their work.
	Mechanisms and Mechanical Systems		
	Structures Bird boxes		By Y6 children will have a secure understanding of stable structures and how different shapes and materials can add strength. They will be able to justify their selection of tools and materials, being able to measure and cut materials to size accurately. Already secure in the concept of designing a product to a brief from Y3, children in Y6 will produce exploded 3D diagrams when planning their bird box.
	Textiles Teddy bears		From Y2, children will already be able to use a simple running stitch. Y4 children built on this knowledge by using different types of stitching such as a chain stitch to embellish their work. By UKS2 children will have a secure knowledge of different types of fastenings like buttons, poppers, toggles and loops. Y6 will create their own patterns to make a 3D teddy. They will be able to confidently use a range of stitching techniques for joining and embellishing their 3D design.