

	Topic	Topic/Book links	Subject Rationale
Year 1	Cooking and Nutrition Fruit Salad/Yoghurt		Children learn about healthy eating (specifically the importance of breakfast and 5 a day), where some of their food comes from and how to prepare a simple dish safely and hygienically. This learning will be delivered within the context of designing and making a dish for breakfast.
	Mechanisms and Mechanical Systems Moving Pictures	Space Picasso Portraits	In this introductory topic to mechanisms and mechanical systems, children will find out what a moving mechanism is and how to create one. They will create a moving picture containing a simple mechanism such as a slider, lever, pivot or wheel. Children can discuss what worked well and what they would improve if they repeated the project. This forms the basis for work in Y2 where children will explore creating movement through the use of wheels, axles and chassis.
	Structures Stable Structures	Fairytales	Children investigate how to create a stable structure using practical resources like jelly beans, marshmallows, spaghetti sticks etc. In practical work children could find out who can build the tallest tower for Rapunzel or who can make the strongest bridge for the Billy Goats Gruff. This forms the basis for work in Year 3 when children create stable structures in the form of mini greenhouses; exploring ways of joining materials to aid stability.
	Textiles		