

	Topic	Topic/Book link	Subject Rationale
Year 2	Cooking and Nutrition Tortilla Wrap/Sandwich		By Y2, children will already be aware of the principles of healthy eating (specifically the importance of breakfast and 5 a day) In Y2 they will develop their knowledge of where some of their food comes from and how to prepare a simple dish safely and hygienically. Pupils start to apply their understanding about healthy eating by planning a dish for lunch.
	Mechanisms and Mechanical Systems Making Fire Engines	Great Fire of London	Children will already have a secure knowledge of how simple mechanisms are used to create movement. In Y2 they will begin to use a brief and illustrated notes to design their own fire engines. They will investigate different materials for making the body of the model, considering how to attach features like ladders and fire hoses. Children will explore how wheels, axles and chassis work together to create the base of the fire engine. They will explore different ways of attaching the chassis to the axles. Y2 children will be beginning to evaluate their model against the original brief. They will build on this in Y3 when they explore alternative ways of creating movement using pneumatics.
	Structures		
	Textiles Making Hand Puppets	Seaside	Children will learn different sewing techniques to use when creating a hand puppet. Children use a running stitch and/or over stitch to join two pieces of fabric together before building on this in Year 4 when they learn to use a chain stitch and investigate different fastening techniques.

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