

## Design and Technology Overview

	Food	Materials and Textiles	Structures	Mechanisms
Year 1		Designing and making a puppet (Spring)	Designing and making a suitcase ( Summer)	Designing and making a bird feeder -with slider (Autumn)
Year 2	Designing and making biscuits for a celebration ( Autumn)		Designing and making a kite ( Spring)	Making a pirate book with a variety of pop-up, wheel and sliding mechanisms ( Summer)
Year 3	Designing and making a chocolate bar (Spring)	Designing and making a bag ( batik / weaving) (Summer)		Designing and making mechanical structures for lifting e.g. shaduf (Autumn)
Year 4		Designing and making dishes for early settlers (Autumn)	Making a sustainable building or home that can withstand an earthquake ( Summer)	Designing and making an electrical game linked to IPC topic ( Spring)
Year 5		Designing and making a book ( Spring)	Building bridges ( Autumn)	Pulleys and levers for 3D water cycle pop-up ( Summer)
Year 6	Healthy Dips linked to Being Human (Spring)	Phone cases linked to Moving People ( Summer)		Making a fair ground ride (link to electricity and mechanisms) (Autumn)