Design & Technology Long Term Planning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Joining techniques; building large and small structures, using tools for different purposes; sliding Santa chimneys		Creating vehicles that move/float and sail; selecting appropriate tools to add ingredients; building structures with more independence; hanging Easter egg decorations		Create items for a purpose, evaluating and adapting them; interactive books; select/use tools safely when cooking and building; creating working doors and windows; making soup	
	Ainsley Harriot		**Ole Kirk Kristiansen**		**Hervé Tullet**	
Reception	**Structures:** Hibernation Boxes	**Structures:** Junk Modelling	**Textiles:** Flower Threading	**Textiles:** Bookmarks	**Cooking & Nutrition** Summer Salads	**Structures:** Boats
	Tatiana Bilbao		**Rebecca Louise Law**		**Nadiya Hussein**	
Year 1	**Structures:** Windmills		**Textiles:** Puppets		**Mechanisms:** Moving Storybook*	**Cooking & Nutrition** Smoothies
	William Kamkwamba		**Jim Henson**		**Yotam Ottolenghi**	
Year 2	**Cooking & Nutrition:** Balanced Diet*	**Structures:** Chairs	**Mechanisms:** Fairground Wheel		**Mechanisms:** Moving Monster	
	Greta Magnusson-Grossman		**George Ferris**		**Isambard Kingdom Brunel**	
Year 3	**Cooking & Nutrition:** Eating Seasonally		**Textiles:** Cross-stitch & Appliqué*	**Digital World:** Wearable Technology	**Mechanical Systems** Pneumatic Toys*	**Structures:** Castles
	Brett Graham		**Hind Hobeika**		**Kunlé Adeyemi**	
Year 4	**Cooking & Nutrition:** Adapting a Recipe	**Structures:** Pavilions	**Textiles:** Fastenings*	**Mechanical Systems:** Slingshot Car	**Electrical Systems:** Torches	
	Zaha Hadid		**Guo Pei**		**Kristal Hansley**	
Year 5	**Electrical Systems:** Doodlers		**Mechanical Systems:** Pop-up Book		**Cooking & Nutrition:** Developing a Recipe	
	Ayah Bdeir		**Ramon Llull**		**Gabriela Camara**	
Year 6	**Textiles:** Waistcoats		**Structures:** Playgrounds		**Digital World:** Navigating the World	
	Ozwald Boateng		**Friedrich Froebel**		**Grace Hopper**	