

DT Curriculum Overview: 2022/23

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1		Levers, slides, wheels and axles: Moving Pictures		Food and nutrition: fruit smoothies	Structures: linked to characteristics of the U.K.	
2	Moving objects: toy cars			Textiles: Indian glove puppets	Food and nutrition: healthy lunchboxes	
3		Structures: frames for Christmas		Cooking and nutrition: making a savoury dish, using seasonal ingredients	Structures: design a skyscraper for Dubai	
4		Linkages and levers: connected Sumerian inventions		Cooking and nutrition: knowing where and how ingredients are grown and making simple recipes using these ingredients (linked to South America)		Using electrical systems: switches and buzzers
5			Textiles: making a Greek garment by weaving using a loom and then sewing	Understand how key events and individuals in design and technology have helped shape the world		Food and nutrition: knowing where ingredients are reared, caught and processed. Using more complex recipes with these ingredients.
6		Mechanisms: linked to Mayan inventions	Structures: Stronger Shelters (linked to Anderson shelters)			Product design: making a flood proof house (linked to computer aided design)