

Carden Primary School curriculum overview for Design and Technology

Design and Technology will be taught discretely/linked to the year group topic. Here at Carden we have identified the key subject skills for Design and Technology that we believe are essential for children to experience and re-visit several times between years 1 and 6. These skills for Design and Technology are:

- To master practical skills with a variety of tools and materials.
- To develop ideas, design, make, evaluate and improve.

The tables below outline what will be taught in Design and Technology for each year group in each half term or term.

AUTUMN TERM					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Levers & sliders				Cooking and nutrition (Making Bread)	
	Cooking and nutrition (diet and healthy eating)	Cooking and nutrition (Heathy bones and bodies)	Understanding and using electrical systems in products		Design and make products that solve real life problems (link to 1960s)

SPRING TERM					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Wheels and axels			Weather stations (Explore, Design, Make, Evaluate)		
	Building and structures (exploring strength and stability)	Moving characters (involving pneumatics)			Cooking and nutrition (seasonal dishes)

SUMMER TERM

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Textiles and weaving				Mechanical systems Gears, pulleys, levers	
	Design and make a product that solves a real life problem	Building and structures (exploring strength and stability)	Cooking and nutrition (South American savoury dishes)		Programming and controlling products