

Curriculum Checker

Subject: **D&T**



✓ Main Programme of Study

✓ Linked Programme of Study

Subject Area	Code	Programme of Study	Year 5	Year 6				
			ILP Choices	ILP Choices				
			Screen Machine	Gallery Rebels	A Child's War	Revolution	Hola Mexico!	Blood Heart
Cooking and Nutrition	DT CN 1 KS2	Understand and apply the principles of a healthy and varied diet.			✓		✓	✓
Cooking and Nutrition	DT CN 2 KS2	Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.	✓		✓	✓	✓	✓
Cooking and Nutrition	DT CN 3 KS2	Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.			✓			✓
Design	DT D 1 KS2	Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.	✓			✓	✓	
Design	DT D 2 KS2	Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.	✓			✓	✓	✓
Evaluate	DT E 1 KS2	Investigate and analyse a range of existing products.	✓		✓		✓	✓
Evaluate	DT E 2 KS2	Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.	✓				✓	✓
Evaluate	DT E 3 KS2	Understand how key events and individuals in design and technology have helped shape the world.						
Make	DT M 1 KS2	Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.	✓	✓	✓	✓	✓	✓
Make	DT M 2 KS2	Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.	✓	✓	✓	✓	✓	✓
Technical Knowledge	DT TK 1 KS2	Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.			✓			✓
Technical Knowledge	DT TK 2 KS2	Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].	✓					✓
Technical Knowledge	DT TK 3 KS2	Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].	✓	✓				
Technical Knowledge	DT TK 4 KS2	Apply their understanding of computing to program, monitor and control their products.	✓					