

Curriculum Overview

SUBJECT: Design Technology

	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2	
	CONTENT	SKILLS	CONTENT	SKILLS	CONTENT	SKILLS	CONTENT	SKILLS	CONTENT	SKILLS	CONTENT	SKILLS
YEAR 11	Logo Design	AO1 AO2 AO3 AO4	Coursework short project	AO1 AO2 AO3 AO4	NEA	AO1 AO2 AO3 AO4	NEA	AO1 AO2 AO3 AO4	NEA	AO1 AO2 AO3 AO4		
YEAR 10	Phone holder	AO1 AO2 AO3 AO4	Packaging	AO1 AO2 AO3 AO4	Jewellery	AO1 AO2 AO3 AO4	Breadboarding and Arduino	AO1 AO2 AO3 AO4	Acrylic clock	AO1 AO2 AO3 AO4	T-shirts	AO1 AO2 AO3 AO4
YEAR 9	Bookmark	AO1 AO2 AO3 AO4	Packaging	AO1 AO2 AO3 AO4	Acrylic display	AO1 AO2 AO3 AO4	Labyrinth game	AO1 AO2 AO3 AO4	Breadboarding and Arduino	AO1 AO2 AO3 AO4	Moccasins	AO1 AO2 AO3 AO4
YEAR 8	Key Fob	Design Make Evaluate Technical knowledge	Packaging	Design Make Evaluate Technical knowledge	Steady hand game	Design Make Evaluate Technical knowledge	Diet and health. Savoury rice. Healthy lifestyle. Mini carrot cakes. Carbohydrate matters. Pizza wheels.	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.	Packed with protein. Fab frittata. Vital vitamins and minerals. Tuna pasta bake. What is for lunch?	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.	Hot and happening. Pudding Plans. What is the plan? Turkey burgers. Fajitas Evaluation.	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.
YEAR 7	Wooden Toy	Design Make Evaluate Technical knowledge	Earphone wrap	Design Make Evaluate Technical knowledge	Pop-up book with interactive ink	Design Make Evaluate Technical knowledge	Delicious deli salad. All about food. Ratatouille. Starchy foods focus. Savoury crumble.	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.	In the dairy. Pizza toast. Packed with protein. Something fishy. Making changes. Breakfast Muffins.	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.	Meal making. Stir-fry. Curry in a hurry. Koftas. Meals for mates. Evaluation.	Nutrition and health. Savoury dishes and varied diet. Understanding ingredients.

N.B. Year 7 & 8 rotate between the content outlined in the overview. The rotations change every 12 weeks.

DESIGN TECHNOLOGY KEY:

AO1: Identify, investigate and outline design possibilities to address needs and wants.

AO2: Design and make prototypes that are fit for purpose.

AO3: Analyse and evaluate:

- Design decisions and outcomes, including for prototypes made by themselves and others.
- Wider issues in design and technology.

AO4: Demonstrate and apply knowledge and understanding of:

- Technical principles.
- Designing and making principles.

Y11 ART AND DESIGN KEY:

AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.