

Design & Technology – KS3 Curriculum Map

Year	Term	Curriculum Content	
7	Autumn	Food Technology	Faith and World Foods, Healthy Eating
		Product Design	Understanding of the Properties of a range of Resistant Materials
		Textiles Technology	Textiles from around the Globe
	Spring	Food Technology	Eat Less, Live Simply- Lent. Relationship/ Infusion of Ingredients
		Product Design	Application of Materials
		Textiles Technology	Working Properties of Textiles Materials
	Summer	Food Technology	Health & Hygiene in Food Technology
		Product Design	Industrial Practices within Manufacturing
		Textiles Technology	Ethics and Fashion
8	Autumn	Food Technology	Understanding Function of Ingredients
		Product Design	Understanding of Design Process Manufacturing Techniques Problem Solving
		Textiles Technology	Textiles in Everyday life
	Spring	Food Technology	Food Designing
		Product Design	Joining Techniques of Materials
		Textiles Technology	Correct use of a range of Textile Tools
	Summer	Food Technology	Investigating Staple Foods
		Product Design	Analysis and Evaluation of Products
		Textiles Technology	Surface Design in Textiles
9	Autumn	Food Technology	Understanding a Design Brief and Product Analysis
		Product Design	Generation and Development of Design Ideas
		Textiles Technology	Analysis of Existing Textile Products
	Spring	Food Technology	Focusing of Designing Food Products to meet a client's brief
		Product Design	Wider Practices within Industry
		Textiles Technology	Sustainable Textiles
	Summer	Food Technology	Plan, Make and Evaluate a Product
		Product Design	Nurture Independent Problem Solving Strategies
		Textiles Technology	Garment and Fabric Care

Design & Technology – KS4 Curriculum Map

Year	Term	Curriculum Content	
10	Autumn	Food Technology	<ul style="list-style-type: none"> • Cake Making Methods • Making Products Rise • Functional and Nutritional Properties of Fats • Functional and Nutritional Properties of Carbohydrates

		Product Design	<ul style="list-style-type: none"> • Range of Focused Practical Tasks • Develop Key Skills and Techniques • Generation and Development of Design Communication
		Textiles Technology	<ul style="list-style-type: none"> • Practical Skill developments • Construction Techniques • Materials and Components of Textiles
	Spring	Food Technology	<ul style="list-style-type: none"> • Functional and Nutritional Properties of Proteins • Health and Nutrition • The Food Manufacturing Industry
		Product Design	<ul style="list-style-type: none"> • Use of Graphic Media and Modelling • Research and Analysis of Existing Products • Development of CAD/ CAM Skills
		Textiles Technology	<ul style="list-style-type: none"> • Garment Construction • Recognition of Commercial Pattern Markings and Symbols
	Summer	Food Technology	Controlled Assessment <ul style="list-style-type: none"> • Task Analysis • Research • Design Criteria
		Product Design	Commencing of Controlled Assessment covering: <ul style="list-style-type: none"> • Research Analysis • Design Criteria and Ideas • Problem and Need •
		Textiles Technology	Surface Decoration skills Controlled Assessment <ul style="list-style-type: none"> • Analysis of Brief • Research • Analysis of Research • Specification
11	Autumn	Food Technology	Controlled Assessment <ul style="list-style-type: none"> • Generating Design Ideas • Making Design Ideas • Evaluation of Design Ideas
		Product Design	Controlled Assessment <ul style="list-style-type: none"> • Manufacturing Skills • Testing and Evaluation • Inclusive Design
		Textiles	Controlled Assessment

		Technology	<ul style="list-style-type: none"> • Initial Ideas • Review • Development
Spring		Food Technology	Controlled Assessment <ul style="list-style-type: none"> • Development • Producing Final Product
		Product Design	Controlled Assessment <ul style="list-style-type: none"> • Production of Final Product • Record of Stages of Manufacture Exam Preparation and Techniques
		Textiles Technology	Controlled Assessment <ul style="list-style-type: none"> • Final Idea • Production Plan • Making and Testing
Summer		Food Technology	Revision of Theory work for Final Exam
		Product Design	Controlled Assessment <ul style="list-style-type: none"> • Evaluation and Improvements Exam Preparation and Techniques Investigate AQA Preliminary Topic for Exam
		Textiles Technology	Revision of Unit 1: Knowledge and Understanding