

Design and Technology

Give a brief overview of why it is important for your curriculum area to prepare pupils for their next stage of education/training/employment and their future career.

Do not answer this today. You will be better placed to do this after all the tasks

Examples of Curriculum Links to Futures

	Curriculum Theme/Topic	How Do You Link This Theme/Topic to Careers?	What Careers Related Extra-Curricular Opportunities Are Offered?	What Employer/Employee Encounters Are Offered?
Year 7	1.CAD/CAM	Links to manufacturing in industry	Observation of use of industrial processes	Cadbury World
	2.Energy Generation	Links to energy industry (Government sustainability targets)		
	3.Healthy Eating	Links to medical career. E.g. Dietitian, dentistry etc.	Healthy Eating Product Developed	Chocotastic Challenge Competition
Year 8				
	1.Food Science	Links to product development and food technologist		
	2.Entrepreneur	Links business and enterprise (including social enterprise)	Pupils set up and run own business out of school	Meeting with public. Advertising and promotion
	3.Printing	Links to textiles printing industry		

Year 9	1. Advertising and packaging industry	Focus on client/designer meeting and briefings.		
	2. BAE Rotary Challenge	Mentoring from Aerospace engineers	Local heat of national competition	BAE Apprentices and engineers
	3. D&T Option talk	Discuss and make available on Moodle/leaflets		
Year 10	1. Futurechef	Gives insight into catering industry	School and local heat of national competition	Judging and guidance from professional chef
	2. Leyland Trucks	Apprenticeships and careers opportunities in automotive industry	Guided tour of factory, demonstration of CAD/CAM and detailed talk about apprenticeship opportunities	Meeting with apprenticeship coordinator and tour given by current apprentice
	3. Milanos Trip	CAD/CAM textiles manufacturing		
Year 11	1. Crowdfunding and cooperatives	Different structures of businesses		
	2. Quality Control and Assurance	For example acceptable tolerances (e.g. BSI standards)		

