

Year	Activity	Objectives	Support/Funding/Staffing
7	*TBC		
8	*Due to short rotations with groups there is currently no time allocation available in lessons.	N/A	N/A
9	Rotary BAE Systems Technology Tournament (KS3 Team)	Encourage interest in engineering / problem solving & competition - links with BAE systems who are a major employer in the area.	“Free” event. Minibus, 1 x Teacher + Technician. March.
10	Rotary BAE Systems Technology Tournament (KS4 Team)	Encourage interest in engineering / problem solving & competition - links with BAE systems who are a major employer in the area.	“Free” event. Minibus, 1 x Teacher + Technician. March.
10	Theory lessons covering scales of manufacture / SMSC regarding loss of skilled jobs due to automation.	Pupils begin to appreciate the change in demand for skilled / semi-skilled workers in the (global) manufacturing sector due to automation and cost effectiveness of outsourcing production to cheaper labour markets. They can also differentiate between Continuous / Mass / Batch and Bespoke production methods and the advantages / disadvantages of each.	N/A Curriculum lesson. Autumn Term.
10	Parklands has a partnership with InvestIN education which entitles pupils to a 10% discount to all one and two day weekend training programmes they offer. In addition, all pupils entitled to FSM are eligible to free access to the one and two day weekend programmes.	InvestIN education offers a wide range of courses and internships which are tailored towards a range of different careers. From a D&T perspective, this includes Engineering courses, 3D design and Textiles design and many more.	All pupils are eligible for a 10% discount. FSM and LAC pupils qualify for free training.
11	GCSE NEA	Pupils will respond to a contextual challenge which provides a real life design scenario. Pupils will respond to that challenge by designing a brief, potential solutions and design specification. This process mirrors the commercial approach to the design process,	N/A Year 11 curriculum

		albeit on a scaled down version. In many cases pupils will contact a real potential client with whom they can form a dialogue to help with the development of their product.	
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