

Term	Theme	What students will learn	Key assessment	How you can support your child
1	Chocolate Bar Project	Existing product analysis, plastic theory, LCA, Sustainability on Kinder, Designing, Working drawings and design collaboration, mould making - vacuum form and its process.	LCA assessment	Encourage them to watch popular sustainability documentaries when they come on. For example, 'drowning in plastics' BBC iPlayer & Stacey Dooley - 'Fashion dirty secrets'.
2			Plastics Kahoot 10 words & their meanings Designs and their annotations	
3	Lanterns Project	Pictograms and their uses, designing in teams, scales of productions, working as a batch production unit, realising a design card/paper for shade, basic electronics/soldering and simple circuits, making with jigs and in teams.	production test - kahoot or written	Help them make flashcards on production methods for their test. To support early revision techniques.
4			Outcome of pictograms on shade Outcome of batch producing in teams. 10 words and their meanings	
5	Wooden & Resin Cast Pendant/ keyring	Resin uses, wood finishes, shaping skills, art deco design movement (the work of others), user centered design	Overall outcome of product	Encourage high quality work for their homework task on Art Deco
6			User centered primary research Art Deco Research homework	