

Curriculum Map – Graphics Year 10

	1	2	3	4	5
Year 10	Topic Title: Paper and Board	Topic Title: Mini contextual challenge	Topic Title: New and emerging technologies	Topic Title: Energy generation and storage	Topic Title: Electronic systems
	Big Questions: What features of paper and board do we need to know that will help us when we use it in our designs? What specialist techniques and processes are used during the manufacturing process?	Big Questions: What is the design process of completing the contextual challenge? Investigate Design Develop Review Make Testing and evaluation	Big Questions: How have new technologies been developed to positively impact the manufacturing industry and society?	Big Questions: What are fossil fuels and what are they used for? How can we harness alternate energies for power that are more sustainable?	Big Questions: What are inputs and outputs? How can processes and looped systems be integrated into products to enhance their functionality?
Assessment	CW Information poster sources, origins and properties CFU Assessment paper and boards exam questions CFU HW Seneca Papers and boards	Feedback from mini contextual challenge at: Design brief and specification Initial ideas Development Final product evaluation	CW Assessment exam questions CFU HW Seneca New and emerging technologies	CW Assessment exam questions CFU HW Seneca Energy generation and storage	CW Assessment exam questions CFU HW Seneca Electronic systems