

## Curriculum Map – Graphics Year 11

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Year 11	<p><b>Topic Title:</b> Contextual challenge</p>	<p><b>Topic Title:</b> Revision</p>
	<p><b>Big Questions:</b>                      What are the contextual challenges and expectations?                      What are the needs of our client/end user?                      What existing products link to our contextual challenge?                      What further research do we need to understand our design problem?                      What should be included in our design brief and specification?                      How can we produce ideas that meet the design brief and specification?                      Which of your design ideas follow your brief and specification?                      How can you develop your initial ideas to further meet your specification?                      How can we use CAD to develop our designs?                      Why is it important to model our solution before creating a final product?                      What is a working drawing and why is it important?</p>	<p><b>Big Questions:</b>                      What do I need to know about new and emerging technologies for the exam?                      What do I need to know about energy generation and storage for the exam?                      What do I need to know about developments in new materials for the exam?                      What do I need to know about the systems approach to designing for the exam?                      What do I need to know about mechanical devices for the exam?                      What do I need to know about papers and boards for the exam?</p>
Assessment	Marked in line with exam board assessment objectives	HW Seneca assessments Exam questions