

# Sackville School Design and Technology Curriculum - Year 13



TERM	WHAT? (Is delivered?)	WHY? (Is this important?)	WHY NOW? (Why is this taught now?)	IMPACT? (What is the impact at the end of this half term?)	ASSESSMENT
Aut 1	Introduction to Analysis (short story collection)	<ul style="list-style-type: none"> <li>Introduces students to a wide variety of texts and short stories allowing students to start to build a personal response to a text.</li> <li>Introduces key language and literary techniques that will be identified in texts throughout Key Stage 3.</li> <li>Introduces students to the key themes of power and conflict that will be built upon in Key Stage 3.</li> </ul>	<ul style="list-style-type: none"> <li>Establishes the key analytical skills that will be developed throughout Key Stage 3.</li> <li>Provides a clear structure for students to use when writing analytical paragraphs, that will be built upon across Key Stage 3.</li> <li>Introduces students to features of whole-text structure: exposition, rising action, climax, resolution.</li> <li>Introduces students to genre conventions, preparing them for future KS3 units</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Respond to information from a text with a clear idea of their own</li> <li>Identify and comment on the difference between implicit and explicit information given in a text.</li> <li>Comment on the effect of a writer's language choices</li> <li>Identify the features of whole-text structure</li> </ul>	
Aut 2	A diary of manufacture, breaking down how long each stage of manufacture will take.  Manufacture of the product - creating or adapting patterns, cutting and constructing products.	A diary of manufacture helps students be prepared for each stage, complete quality checks and keep track of any alterations/deviations to manufacture.  Manufacturing of the final prototype including a range of manufacturing techniques to solve the design problem and meet the specification.	Students can maximise lesson time using their diary of manufacture as a timetable and equipment list allowing them to manage their time effectively.	Students demonstrate the skills developed over the course and put them into practice for the making of the prototype	NEA - 20 marks
Spr 1	Evaluation and testing	Students will test their prototype against the specification. Test the prototype with the client and suggest modifications. This allows the student to identify the success of the prototype.	This is the final stage of the design cycle and assessment of the NEA.	This will allow students to review the success of the prototype and review the completed NEA.	NEA - 20 marks.
	Exam Prep	Recap of key areas of the theory to	Will cover topics from materials,	Will raise the performance and	Test questions and

	(theory and exam techniques)	build up confidence. Understand how to answer different sections of the exam paper, what the keywords mean and what the exam response should look like.	manufacturing methods, smart materials, composites and new technologies. This will be a recap of the theory content from the start of the course.	re-enforce knowledge for the exam and improve the combined score of the NEA and exam.	Google quizzes.
Spr 2					
Sum 1					
Sum 2					

Links to L4L Curriculum and Gatsby Benchmarks:

[Gatsby Benchmark](#)