

# Landau Learner Curriculum Overview

Subject: 3D Design

Director of Learning: GM Year: 12

Curriculum organisation			
Students are taught in mixed ability for the equivalent of ten single lessons per fortnight. Projects are highly personalised and tailored to the individuals. They follow the OCR A Level Art : 3D Design Specialism. This suits students that are progressing from GCSE Design and Technology.			
What topics will students be studying this year? Includes links to A Level specification, Curriculum Intent and Prior Related Learning*			
Term 1: Develop core skills.	Term 2: Chair Project	Term 3&4: Externally Set Task Trial/ Personal Investigation	Term 5: Personal Investigation
Students develop generic skills such as model making, CAD, rendering, scribing, experimenting, designing, research skills and how to contextualise own work. Also, opportunity to introduce breadth into their work through the acquisition of different skills.	This project will support students to develop individual skills, identify and experiment with relevant media and techniques while working towards a furniture outcome. The focus is on using contextual influences to inspire practical work that develops through iteration.	Students choose a theme from the starting points in the February release paper. Source areas for relevant contextualisation of ideas. Initial exploration of ideas/materials/techniques/processes. Create on going record of research, observations and investigations into chosen theme and chosen materials/techniques. Experiment with media and materials. 15 hour controlled session for final outcome.	Students start creating body of work for Portfolio for Personal Investigation. Producing: Developmental pieces, Experimental work, design work, On-going critical evaluation of own work, Critical exploration of others work.
Contextual Studies 2 hours a fortnight are spent developing critical and contextual understanding that will prepare students for the <b>Related study</b> this consists of critical and contextual work relevant to chosen theme that supports and compliments practical body of work.			<b>Related study</b> – Decide on final format for Related study
<b>Prior Learning:</b> builds on skills from GCSE D&T <b>A Level Specification:</b> Students are required to develop core skills <b>Curriculum Intent:</b> practical skills, enable all learners to find their strengths	<b>Prior Learning:</b> Materials, techniques and processes used previously are now exploited. <b>A Level Specification:</b> All assessment objectives covered. <b>Curriculum Intent:</b>	<b>Prior Learning:</b> Materials, techniques and processes used previously are now exploited. Students are encouraged to use their strengths developed during the Chair Project. <b>A Level Specification:</b> All assessment objectives covered. <b>Curriculum Intent:</b> Students are empowered to develop work which is highly skilled and imaginative.	<b>Prior Learning:</b> Mastery of techniques in early part of course. <b>A Level Specification:</b> All assessment objectives covered. <b>Curriculum Intent:</b> students create personal projects that exploit opportunities to engage with deep themes.
Equipment needed for sessions:		What can you do to support your child?	
Sketchbook (provided) Pencil, ruler, rubber, sharpener, Ball point pen Various other media and materials will be provided as necessary.		Encourage your child to look, photograph, collect, explore and record the world around them. Encourage your child to develop a growth mind-set and accept mistakes as part of the learning process. Encourage your child to talk to you about the designers and design movements and cultures they are learning about.	
How will learning be assessed and progress measured?		Extension and enrichment activities:	
The four assessment objectives students are assessed on in all projects are: AO1: Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. AO2: Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops. AO3: Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress. AO4: Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements.		DT extension – every week External visits	