

Year 7: SOL Baseline	<p>Overview - The aim of the baseline is to assess the current skills of the students. Focusing on the core skills needed across Product Design. Looking at:</p> <ul style="list-style-type: none"> • Rendering: Colouring with tone – a basic skill which is needed for communication of ideas. • Measuring: Using a ruler, understanding that there are 10mm in a 1cm, how to measure accurately. • Drawing in 3D (Oblique Project): Oblique projection is a simple type of technical drawing of graphical projection used for producing two-dimensional images of three-dimensional objects. Drawing the front view, adding 45-degree projection lines, measuring along the projection lines, then connecting the points up and adding additional detail. <p>This is a key skill used to communicate ideas through the years. Within each section of the unit students will be asked to demonstrate their understanding, then teaching will be delivered which will help improve their understanding. All the skills will be demonstrated in the final task that looks at drawing a 3D van, to a set size, and rendering the design. Within each task there are challenge tasks to further their understanding and be able to demonstrate it at a higher level.</p>														
	Number of lessons in sequence	7	Number of marking points	1	Linked to LTP		Knowledge Organiser		Homework tasks		Assessment fit for purpose	X			
Lesson Number	Objectives / Outcomes						Fully resourced	Unlocking Vocab	Homework	Formative	Summative	Feed forward	Edge Links	Challenging Texts	Extended Writing
1	Intro to the baseline and rendering with tone						X	accurate					Big Picture		
2	Measuring being able to take measurements and transfer them cutting basic shapes out.						X	measure					Career: Architecture		
3	Intro to oblique projection, the stages of how to draw it						X	developing							
4	Demonstrating the understanding of Oblique Projection by drawing a van.						X	elaborate							
5	Mini :Feed Forward Improve, develop or refine their van based on feedback.						X	refine		X		X			
6	Assessment						X				X				
7	Feed Forward to address any class misconception of the class						X					X			