

Half-term Two January to February

Year 11 Engineering Design

Lesson	Instructions	Resources	Curriculum
1	LO1: Be able to generate design proposals using a range of techniques Using a piece of A4 paper practice drawing your phone using the three techniques explained in video 1	Video 1 3D sketching by hand	R107: Developing and presenting engineering designs
2	LO1: Be able to generate design proposals using a range of techniques Create 6-8 different design ideas using a combination of 2D and 3D drawings with labels and annotations	Video 2 Design sketching with annotations and labelling	
3	LO2: Know how to develop designs using engineering drawing techniques and annotations	Video 3 logging into Sketch up to develop and save design ideas Video 4 development page evidence with labels and annotations	
4	LO3: Be able to use Computer Aided Design (CAD) software and techniques to produce and communicate design proposals	Sketch up tutorial programme video link	
5	LO3: Be able to use Computer Aided Design (CAD) software and techniques to produce and communicate design proposals	Designing with sketch up	

Please email any queries and completed work to Mrs Barnard

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