

Year 11: ASK Yourself!

Subject: GCSE Design and Technology Section E: Realising Design Ideas

	Launching	Developing	Progressing	Mastering
S kills				
Tools, Materials and Equipment	Tools, materials and equipment (including CAM where appropriate) have been used or operated safely at a basic level.	The correct tools, materials and equipment (including CAM where appropriate) have been used or operated safely with an adequate level of skill.	The correct tools, materials and equipment (including CAM where appropriate) have been used or operated safely with a good level, of skill.	The correct tools, materials and equipment (including CAM where appropriate) have been consistently used or operated safely with an exceptionally high level of skill.
Quality Control	Basic quality control is evident through measurement only.	Some quality control is evident through measurement and testing.	Detailed quality control is evident to ensure the prototype is mostly accurate through partial application of tolerances.	A high level of quality control is evident to ensure the prototype is accurate by consistently applying very close tolerances.
Making and Finishing Skills	Prototype shows a basic level of making/finishing skills which may not be appropriate for the desired outcome.	Prototype shows an adequate level of making/finishing skills that are mostly appropriate to the desired outcome.	Prototype shows a good level of making/finishing skills that are largely consistent and appropriate to the desired outcome.	Prototype shows an exceptionally high level of making/finishing skills that are fully consistent and appropriate to the desired outcome.
K nowledge				
Client Need and Commercial Viability	A prototype of basic quality has been produced	A prototype of sufficient quality has been	A good quality prototype that may have	An exceptionally high quality prototype that

	with little or no potential to be commercially viable and does not meet the needs of the client/user.	produced that may have potential to be commercially viable, although further developments would be required, and only partially meets the needs of the client/user.	potential to be commercially viable has been produced which mostly meets the needs of the client/user.	has the potential to be commercially viable has been produced and fully meets the needs of the client/user.
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