





Year 10: ASK Yourself!

Subject: GCSE Design and Technology

Section A: Identifying & Investigating Design Possibilities

	Launching	Developing	Progressing	Mastering
 S skills				
Analysis of the Context	Basic design possibilities identified. Link to a contextual challenge is unclear and student demonstrates only a limited understanding of the problems /opportunities.	Design possibilities identified and explored with some link to a contextual challenge demonstrating adequate understanding of the problems /opportunities.	Design possibilities identified and explored, linked to a contextual challenge demonstrating a good understanding of the problems /opportunities.	Design possibilities identified and thoroughly explored, directly linked to a contextual challenge demonstrating excellent understanding of the problems /opportunities.
Client Needs	An attempt has been made to identify a user/client but is not be relevant to the contextual challenge. Student has undertaken a basic investigation of their needs and wants, but given little explanation and justification of these.	A user/client has been identified that is partially relevant to the contextual challenge. Student has undertaken an investigation of their needs and wants, with some explanation and justification of some aspects of these.	A user/client has been identified that is mostly relevant to the contextual challenge and student has undertaken an investigation of their needs and wants, with a good explanation and justification of most aspects of these.	A user/client has been clearly identified and is entirely relevant in all aspects to the contextual challenge and student has undertaken a comprehensive investigation of their needs and wants, with a clear explanation and justification of all aspects of these.
Wider Needs	Limited design focus and understanding of the impact on society including; economic and social effects.	Some design focus and understanding of the impact on society including; economic and social effects.	Good design focus and understanding of the impact on society including; economic and social effects.	Excellent design focus and full understanding of the impact on society including; economic and social effects.

 knowledge				
Initial Investigation	Basic investigation into the work of others that has not been used to inform their ideas.	Some investigation into the work of others that has had some influence on their ideas.	Detailed investigation into the work of others that has influenced ideas.	Comprehensive investigation into the work of others that clearly informs ideas.
Ongoing Investigation	Investigation of design possibilities only takes place in the initial stages of the project and there is very little justification and understanding of possibilities identified.	Investigation of design possibilities goes beyond the initial stages of the project but only some justification and understanding of possibilities identified.	Evidence of investigation of design possibilities at various stages in the project with good justification and understanding of possibilities identified.	Extensive evidence that investigation of design possibilities has taken place throughout the project with excellent justification and understanding of possibilities identified.