








Progress descriptor template

Key concepts:		Acquiring	Developing	Securing	Extending
Subject Knowledge 	Vocabulary	Technical knowledge is limited but accurate. <i>Writing should be in full sentences with as much detail as possible.</i>	Technical knowledge is broad and mainly accurate. <i>Try to explain thoughts and justify comments further.</i>	Technical knowledge is broad and accurate. Two tier words are used appropriately in the work, with a good level of depth in sentences	Technical knowledge is broad, accurate and perceptive. Two tier words are used to explain work, with an excellent level of depth in sentences.
	Tools, Processes & Equipment	Work demonstrates some understanding of some basic materials/ingredients, tools, equipment, and machinery. <i>Extend this further through further research.</i>	Work demonstrates understanding of some materials/ingredients, tools, equipment, and machinery. <i>Add more detail to increase this further and try to apply it to design ideas.</i>	Work demonstrates a good understanding of a range of materials/ingredients, tools, equipment, and machinery. Work shows differentiation between them appropriately in terms of their suitability for designs.	Work demonstrates a detailed understanding of an extensive range of materials/ingredients, tools, equipment, and machinery. Knowledge has been applied to the design ideas to make feasible design proposals.
Investigate 	Quality of research collected	Appropriate research is documented in work. <i>I should make sure my work is in my own words and add more detail to extend further.</i>	Work has adequate detail with relevant research which is beyond that discussed in the lesson. <i>Try to add more detail to extend further.</i>	Work is clear and has good detail. Research is relevant, it has been collected from a range of sources, beyond that discussed in the lesson.	Work has excellent detailed research, which is related to the task, and demonstrates excellent understanding.
Analyse & Evaluate 	Analyse research	Some reference to how research is relevant to the work. <i>Try to add own thoughts to link this further.</i>	Some good links explaining how the research is relevant to the work. <i>Try to add more detail to extend this further.</i>	Research is relevant to the work and demonstrates detail. Research has been analysed and thoughts have been justified where possible.	Work has been analysed with good detail & justification. It shows consideration of wider aspects, such as construction, target audience etc.
	Testing (Evaluation)	Work shows the big picture of what went well and what could be improved further. <i>Try to break this down, to identify key areas to develop to improve the quality of work.</i>	Some understanding demonstrated of how the product could be improved, including setting basic targets. <i>Try to create focussed targets to help identify how to improve further.</i>	Work demonstrates good understanding of how the product could be improved. Including detailed, realistic targets on how to improve.	Good/accurate self-review of progress given set criteria. Self-assessment of skills is accurate, and identification of how to improve further is realistic.
Design 	Quality of drawing skills	Work demonstrates basic drawing skills, with some rendering. <i>Drawings should be drawn 3D where possible, they should be presented accurately and rendered showing tone & shade.</i>	Work demonstrates some quality drawing skill or accurate rendering. <i>Drawings should be drawn 3D where possible, they should be presented accurately and rendered showing tone & shade.</i>	Work demonstrates both quality drawing skills (in 3D where possible) and accurate use of rendering.	Work demonstrates excellent drawing skills; detail is included in work with consideration of material and textures.
	Development (use of research)	Research has been used to help create designs with relevant features. <i>Try to add more detail, include evidence of the research carried out where possible.</i>	Good range of designs, which include some of the elements relevant to the research carried out. <i>Try to expand this further, to evidence research carried out.</i>	Good range of creative designs which accurately reflect the research carried out.	Wide range of innovative designs, evidencing relevant research, such as materials and construction methods where appropriate.
Practical Skills   	Level of skill / independence	Tools and equipment used with support in order to produce a finished outcome. Try to increase the quality and accuracy in my work and try working independently where possible.	Tools and equipment used with some skill in order to produce a finished outcome. Practical work is manufactured and finished to an acceptable standard, demonstrating some quality and accuracy. Try to increase the quality and accuracy in work and try working independently where possible.	Tools and equipment used with skill completing my practical work to a high standard, demonstrating both quality and accuracy. I can work independently on my practical work, following the instructions given.	Confident ability to work independently, I can use a range of tools, equipment, materials and processes with skill. My practical work is manufactured and finished to a high standard, demonstrating a high level of quality and accuracy. I also understand how to correct any errors if they arise.