Progress Descriptors – Computing & ICT

Key Concepts:

	ACQUIRING	DEVELOPING	SECURING	EXTENDING
TERMINOLOGY	Use some basic Tier 2 terminology related to the topic.	Use some basic Tier 3 terminology related to the topic in the appropriate context.	Use tier 3 vocabulary confidently	Use tier 3 vocabulary accurately and consistently to describe topics
DESIGN	Apply basic design skills to respond to the requirements of a project.	Apply some sound design skills to create simple planning materials showing the key features of the final product.	Good use of design skills to create a sound plan including some clear annotation and details that could be used to develop a final product.	Excellent use of design skills producing a clear and detailed design for a product which includes clear annotation justifying design choices made in relation to the requirements.
UNDERSTAND	Understand basic computational concepts and be able to provide simple explanations of these topics.	Sound understanding of computational concepts demonstrating the ability to explain them.	Strong understanding of computational concepts	Thorough understanding of a range of complex computational theory topics, demonstrated by clear explanations and strong links between knowledge across a variety of topics.
SKILL	Use basic tools to realise a design or solve a problem to a partial level.	Use a range of tools to fully realise a design or solve a problem although there may still be some inaccuracies in the solution.	Use a wide range of tools to fully realise a design or solve a problem accurately and to a good standard utilising some advanced skills on occasions.	Demonstrate a high level of skill going beyond the tools demonstrated to extend learning and be able to apply these skills across a variety of different situations with positive outcomes.
EVALUATE	Identification of the main strengths and weaknesses of a project.	Evaluation of what worked and what didn't work making only limited reference back to the original requirements.	Clear evaluation showing a reasonable understanding of what worked and what didn't work making some reference to the original requirements or context.	Thorough evaluation of work completed showing a strong understanding of what worked and what didn't, fully referencing back to the requirements and in keeping with the context of the scenario provided.