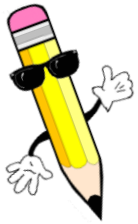
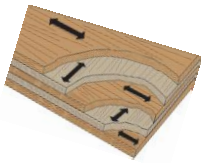
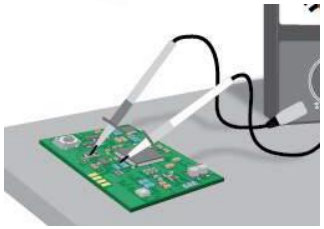
Design & Technology – Assessment Grid Y8







NC PoS	Emerging Will be able to:	Developing Will be able to:	Secure Will be able to:	Excelling Will be able to:
Design	**Ideas** – Generate a couple of different ideas demonstrating some creativity **Visual Communication** – create a simple drawing with accuracy **Annotation** – identify and describe the form and function separately	**Ideas** – Generate a range of alternate ideas demonstrating creativity **Visual Communication** – create a moderate level drawing with accuracy **Annotation** – give specific details of the equipment or processes a product could be constructed with	**Ideas** – Generate a wide range of ideas clearly demonstrating creativity **Visual Communication** – create a mostly demanding drawing with accuracy **Annotation** – correctly sequence the main order of construction, with justification	**Ideas** – Generate a wide range of ideas demonstrating creative flair **Visual Communication** – create a clearly demanding drawing with accuracy **Annotation** – justify where and how an idea meets its main specification points
Make	**Practical Skills** – safely perform a simple skill with accuracy	**Practical Skills** – safely perform a moderate level skill with accuracy	**Practical Skills** – safely perform a mostly demanding skill with accuracy	**Practical Skills** – safely perform a clearly demanding skill with accuracy
Evaluate	**Evaluate** – identify areas for improvement of my own and other's work and describe why	**Evaluate** – discuss how to make improvements to my own and other's work	**Evaluate** - test against given specification points clearly demonstrating awareness of constraints	**Evaluate** – compare and contrast my product against existing products
Technical Knowledge	**Technical Components** – describe the function of technical components **Material Properties** – link specific properties to specific materials or ingredients	**Technical Components** – apply knowledge of basic technical components when designing/making **Material Properties** – use the correct materials or ingredients to achieve functioning solutions	**Technical Components** - apply knowledge of more advanced technical components when designing/making **Material Properties -** describe how a specific material or ingredient benefits a product in terms of its properties	**Technical Components** – justify the choice of technical components in an input/process/output system **Material Properties** – explain how the property of a material or ingredient contributes to structural integrity
Cooking & Nutrition *Also see Practical Skills and Material Properties above*	**Nutrition** – identify specific food groups of the Eatwell guide **Ingredients** – link a number of specific ingredients to specific sources or seasons	**Nutrition** – link food groups to personal health **Ingredients** – describe the factors that mean ingredients come from different sources or seasons	**Nutrition** – adapt recipes/dishes to make them healthier **Ingredients** – explain some of the advantages of using ingredients that are locally sourced or in season	**Nutrition** – analyse recipes/dishes, and justify some changes in terms of nutrition **Ingredients** – discuss sustainable food production with regard to source, seasonality and environmental impact