

## **DESIGN TECHNOLOGY – MAKING CRITERIA**

### **Record Changes**

- G no criteria
- F no criteria
- E corrected working errors where necessary
- D appropriately corrected working errors
- C recognised the need for and justified any changes or adaptations
- B recorded and justified the need for any changes or adaptations
- A recorded and justified the need for any changes or adaptations

### **Materials & Processes**

- G used materials, components and equipment safely under close supervision and produced references to the use of CAM where appropriate
- F used materials, components and equipment correctly and safely (including CAM if appropriate)
- E used materials, components and processes correctly and safely (including CAM if appropriate)
- D used appropriate materials, components, equipment and processes correctly and safely (including CAM)
- C used appropriate materials, components, tools, equipment and processes (including CAM) correctly and safely
- B same as C but skillfully and safely
- A same as C but consistently correctly, skillfully and safely

### **Completion**

- G produced an undemanding or incomplete outcome
- F produced a largely complete but undemanding outcome
- E produced a largely complete and largely effective outcome
- D produced an effective and largely complete outcome
- C produced a complete effective and well assembled outcome
- B made a complete effective and skillfully produced outcome
- A made a complete product of high quality

### **Accuracy & Finish**

- G no criteria
- F demonstrated accuracy and finish in some parts of the product
- E demonstrated a fair degree of accuracy and finish in the overall product
- D demonstrated a reasonable level of accuracy and finish in the product
- C demonstrated a level of accuracy and finish in the product which satisfies most of the demands of the design solution
- B demonstrated a level of accuracy and finish in the product which satisfies the demands of the design solution
- A demonstrated an ability to satisfy accurately and completely all the demands of the design solution

### **Quality Assurance & Quality Control**

- G some evidence of QA and QC
- F produced evidence of QA and QC
- E applied QA and QC broadly but superficially
- D applied QA and QC broadly
- C clearly used QA and QC to control quality in most activities
- B provided evidence of QA and QC throughout manufacture
- A thoroughly considered QA and QC and applied them consistently and successfully