

DCG Project Checklist

Output 1 – Design Research

- Timeline
- Research Page – lots of specific examples
- Images to illustrate your points
- Primary Research (sketches & photos)
- Title
- Exam number
- PDF

Output 2 – Design Feature Comparison

- 2 main images
- Main dimensions
- Taps chosen also appear in Output 1
- Title
- Exam number
- PDF

Output 3 – Freehand Graphical Representation

- Original images
- At least 1 3D view
- Other view(s) such as detail, elevation, section, exploded
- Annotations to explain how it works
- Title
- Exam number
- Final page scanned to PDF

Output 4 – Solidworks Files

- Part files, assembly and drawings in **Part A** folder
- Assembly opens correctly (check on another computer)
- eDrawings file
- Features renamed

Output 5 – Hardcopy Output from Solidworks

- Detailed orthographic view
- Dimensions arranged correctly
- Rendered 3D view
- Exploded view
- Section or detail views if required
- Exam number
- Title
- PDF

Output 6 – Photorealistic Representation

- Multiple views to show object fully
- Exam number
- Title
- PDF

Output 7 – Graphical Exploration of Design Solutions

- Show where the idea came from (mood board or brainstorm)
- 3-4 initial design sketches
- Design decisions justified
- Considered aesthetics, functionality & environmental sustainability
- Exam number
- Title
- PDF

Output 8 – Freehand Graphical Representation

- Original images
- At least 1 3D view
- Other view(s) such as detail, elevation, section, exploded
- Annotations to explain how it works
- Title
- Exam number
- Final page scanned to PDF

Output 9 – Hardcopy Output from Solidworks

- Part files, assembly and drawings in **Part B** folder
- Assembly opens correctly (check on another computer)
- eDrawings file
- Features renamed

- Detailed orthographic drawings
- Dimensions arranged correctly
- Rendered 3D view
- Exploded view, section or detail views if required

- Multiple photorealistic views to show object fully
- Exam number
- Title
- PDF

Final submission

- Title page
- Reference page
- Single PDF file
- DCG SA 2016 Folder to teacher