

Design Learning	(0-2)	Almost There (3 - 4) <i>Surface Knowledge</i>	Good (5 - 6) <i>Deep Understanding</i>	Great! (7 - 8) <i>Transfer Knowledge</i>
Criterion A: Inquiring and analyzing	N O T T H E R E Y E T	I can: ☐ outline the need for a solution to a problem ☐ outline some of the main findings of the research.	I can: ☐ explain the need for a solution to a problem ☐ outline the main findings of relevant research.	I can: ☐ explain and justify the need for a solution to a problem ☐ present the main findings of relevant research.
Criterion B: Developing ideas		I can: ☐ present more than one design idea, using an appropriate medium(s) or labels key features, which can be interpreted by others ☐ state the key features of the chosen design	I can: ☐ present a few feasible design ideas, using an appropriate medium(s) and labels key features, which can be interpreted by others ☐ present the chosen design stating the key features	I can: ☐ present feasible design ideas, using an appropriate medium(s) and outline the key features, which can be correctly interpreted by others ☐ present the chosen design describing the key features
Criterion C: Creating the solution		I can: ☐ create the solution, which partially functions and is adequately presented ☐ state one change made to the chosen design or plan when making the solution.	I can: ☐ create the solution, which functions as intended and is presented appropriately ☐ state one change made to the chosen design and plan when making the solution.	I can: ☐ follow the plan to create the solution, which functions as intended and is presented appropriately ☐ list the changes made to the chosen design and plan when making the solution.
Criterion D: Evaluating		I can: ☐ state the success of the solution against the design specification based on the results of one relevant test ☐ state one way in which the solution could be improved	I can: ☐ state the success of the solution against the design specification based on relevant product testing ☐ outline one way in which the solution could be improved	I can: ☐ outline the success of the solution against the design specification based on authentic product testing ☐ outline how the solution could be improved

Command Terms:

Outline: Give a brief account

Explain: Give a detailed account

Present: Offer for display, observation, examination or consideration

State: Give a specific name, value or another brief answer without explanation or calculation

Describe: Give a detailed account or picture of a situation, event, pattern or process

Design Content:

Criterion A: Inquiring and analyzing

- **explain** and **justify** the need for a solution to the problem*
- **present** the main findings of **relevant** research

Criterion B: Developing ideas

- **present** feasible design ideas, which can be correctly interpreted by others
- **present** the chosen design

Criterion C: Creating the solution

- follow the plan to **create** the solution, which functions as **intended**
- **list** the changes made to the chosen design and plan when making the solution

Criterion D: Evaluating

- **outline** the success of the solution against the design specification
- **outline** how the solution could be improved

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Design Content:

Criterion B: Developing ideas

- **(Teachers have) develop(ed)** a list of success criteria for the solution

Criterion D: Evaluating

- **outline** the success of the solution against the design specification

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