

Criterion B: Developing ideas

Ergonomic Pen

Maximum: 8

- i. Develop a list of success criteria for the solution
- ii. Present feasible design ideas, which can be correctly interpreted by others
- iii. Present the chosen design
- iv. Create a planning drawing/diagram which outlines the main details for making the chosen solution.

Level	MYP Level Descriptor	Our Task Descriptor
0	The student does not reach a standard described by any of the descriptors below.	Zero?? No way...
1–2	The student: i. states one basic success criterion for a solution ii. presents one design idea, which can be interpreted by others iii. creates an incomplete planning drawing/diagram.	You have: i) Just copied my criteria ii) You have not completed a design sketch ii) You have not completed a planning drawing or it is missing information
3–4	The student: i. states a few success criteria for the solution ii. presents more than one design idea, using an appropriate medium(s) or labels key features, which can be interpreted by others iii. states the key features of the chosen design iv. creates a planning drawing/diagram or lists requirements for the creation of the chosen solution.	You have: i) Copied my criteria and have completed some checks ii) Completed 1 good design drawing iii) You have stated the design features of your pen ii) You have completed a digital planning drawing but it is missing information
5–6	The student: i. states a few success criteria for the solution ii. presents a few feasible design ideas, using an appropriate medium(s) and labels key features, which can be interpreted by others iii. presents the chosen design stating the key features iv. creates a planning drawing/diagram and lists the main details for the creation of the chosen solution.	You have: i) Copied my criteria and have completed all checks ii) Completed 2 good design drawings iii) You have completed a rendered version of your pen along with the design features ii) You have completed a digital planning drawing that includes dimensions and ergonomic design
7–8	The student: i. develops a list of success criteria for the	You have:

	solution ii. presents feasible design ideas, using an appropriate medium(s) and outlines the key features, which can be correctly interpreted by others iii. presents the chosen design describing the key features iv. creates a planning drawing/diagram, which outlines the main details for making the chosen solution.	i) Copied my criteria and have completed all checks & have added some criteria of your own ii) Completed 2 good design drawings iii) You have completed a very good rendered version of your pen along with all the design features ii) You have completed a digital planning drawing that includes dimensions and explains ergonomic design
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Students as Teachers.

Self Assessment: What would you give yourself /8?

In the comment box of your website, give yourself a level and explain why you have earned it.

Peer Assessment:

Visit 2-3 sites of other students. Give them a level out of 8 and provide some feedback. You should say something complimentary and something that could help them improve.