

Alynah

"Summative Assessment -Refugee Toy- Design - G7" MYP Criteria

A	B	C	D
6	7	7	7

Criterion A: Inquiring and Analysing

You recognised that refugees may benefit from something fun to help them feel better — this shows a thoughtful and caring approach. Your design brief shows a clear understanding of the project’s purpose.

To improve, try writing in a more formal style — avoid using “I” and focus on clear, objective descriptions.

Also, instead of saying the toy is for “any age,” it’s better to be more specific. For example, say “children aged 7–12” so your design can be more focused and suitable for the users.

Criterion B: Developing Ideas

Your design specification was excellent and clearly linked to your research — well done!

Your design ideas were presented very clearly with high-quality sketches and useful bullet points.

Next time, try to explain any words that the reader might not know. For example, defining the word “plushie” would make your portfolio easier for everyone to understand.

Criterion C: Creating the Solution

You recreated your idea really well in TinkerCAD. You worked independently and showed strong understanding of how to bring your idea to life using digital tools — great work!

Criterion D: Evaluating

Your evaluation included lots of thoughtful points. It’s great to see that you understand how designing with empathy can really help others.

You also showed smart thinking about materials and how they could improve your design.

Your 3D print works well as a prototype, and it would be a great idea to test it and get more feedback before making a soft version.

Overall Comments

You had a clear goal and followed the design cycle well. Your work showed strong thinking, creativity, and care for others.

Improvements for your next portfolio:

Write in a formal style (avoid using “I”).

Explain new or unusual words so readers can follow easily.

Keep producing clear, well-labelled sketches.

Criteria A: Inquiring and analysing

	0	1-2	3-4	5-6	7-8
i. explain and justify the need for a solution to a problem	The student does not reach a standard described by any of the descriptors	The student states the need for a solution to a problem	The student outlines the need for a solution to a problem	The student explains the need for a solution to a problem	The student explains and justifies the need for a solution to a problem
iv. develop a design brief, which presents the analysis of relevant research	The student does not reach a standard described by any of the descriptors	The student states some of the main findings of relevant research	The student develops a basic design brief, which outlines some of the findings of relevant research	The student develops a design brief, which outlines the findings of relevant research	The student develops a design brief, which presents the analysis of relevant research

Criteria B: Developing ideas

	0	1-2	3-4	5-6	7-8
i. develop a design specification, which outlines the success criteria for the design of a solution based on the data collected	The student does not reach a standard described by any of the descriptors	The student lists a few basic success criteria for the design of a solution	The student constructs a list of the success criteria for the design of a solution	The student develops design specifications, which identify the success criteria for the design of a solution	The student develops a design specification which outlines the success criteria for the design of a solution based on the data collected
ii. present a range of feasible design ideas, which can be correctly interpreted by others	The student does not reach a standard described by any of the descriptors	The student presents one design idea, which can be interpreted by others	The student presents a few feasible design ideas, using an appropriate medium(s) or explains key features, which can be interpreted by others	The student presents a range of feasible design ideas, using an appropriate medium(s) and explains key features, which can be interpreted by others	The student presents a range of feasible design ideas, using an appropriate medium(s) and annotation , which can be correctly interpreted by others

Criteria C: Creating the solution

	0	1-2	3-4	5-6	7-8
ii. demonstrate excellent technical skills when making the solution	The student does not reach a standard described by any of the descriptors	The Student demonstrates minimal technical skills when making the solution	The student demonstrates satisfactory technical skills when making the solution	The student demonstrates competent technical skills when making the solution	The student demonstrates excellent technical skills when making the solution
iii. follow the plan to create the solution, which functions as intended	The student does not reach a standard described by any of the descriptors	The student creates the solution, which functions poorly and is presented in an incomplete form	The student creates the solution, which partially functions and is adequately presented	The student creates the solution, which functions as intended and is presented appropriately	The student follows the plan to create the solution, which functions as intended and is presented appropriately

Criteria D: Evaluating

	0	1-2	3-4	5-6	7-8
ii. explain the success of the solution against the design specification	The student does not reach a standard described by any of the descriptors	The student states the success of the solution	The student outlines the success of the solution against the design specification based on relevant product testing	The student describes the success of the solution against the design specification based on relevant product testing	The student explains the success of the solution against the design specification based on authentic product testing
iii. describe how the solution could be improved	The student does not reach a standard described by any of the descriptors		The student lists the ways in which the solution could be improved	The student outlines how the solution could be improved	The student describes how the solution could be improved