

Design Specifications: Criterion B (Define the Goal) and Criterion E (Achieve the Goal)

Goal:	Area of Interaction:
Name:	

Criterion B (Define the Goal)				
0	1	2	3	4
The student has not reached the standard described by any of the descriptors given.	The student: identifies the topic of interest, a focus area of interaction and a limited goal	The student: outlines superficially the topic of interest, the focus area of interaction and an achievable goal	The student: describes clearly the topic of interest, the focus area of interaction and an achievable and appropriately challenging goal	The student: justifies effectively the topic of interest, the focus area of interaction and an achievable and appropriately challenging goal
	The student: creates minimal specifications to evaluate the project's outcome/product or none at all	The student: creates specifications for evaluating the project's outcome/product, however they lack definition	The student: creates satisfactory specifications for evaluating the project's outcome/product	The student: creates appropriately rigorous specifications for evaluating the project's outcome/product

Questions to Consider:

How do you know you have achieved your goal?

What constitutes a 'high quality outcome or product'?

Examples of Design Specifications you make like to consider

Examples	Materials: <input type="checkbox"/> What materials will I require? (size, dimension s, number)	Costs: <input type="checkbox"/> How much will my project cost? <input type="checkbox"/> Will I need to raise money? If so, how will I go about it?	Restrictions: <input type="checkbox"/> What limitations will I need to consider?	Final Product/Project?: <input type="checkbox"/> What will the final product look like? (attach sketches if appropriate) <input type="checkbox"/> What will the final product/project do? <input type="checkbox"/> To what quality/standard will the product be made?	Other:
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Specification:	
Maximum Target	Achieved

Specification:	
Maximum Target	Achieved

Specification:	
Maximum Target	Achieved

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Specification:

Maximum Target

Achieved

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Maximum Target

Achieved

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Maximum Target

Achieved

Specification:

Maximum Target

Achieved

Design a Test to Evaluate the success of your project - How will you know it is successful and meets your design specifications?

Examples - survey, interviews, observation, vote.....

Criterion E (Achieve the Goal)

0

1

2

3

4

The student has not reached the standard described by any of the descriptors given.

The student **evaluates** the quality of the product

The outcome/product is of very **limited** quality and meets **few** of the specifications

The student **evaluates** the quality of the product

The outcome/product is of **limited** quality and meets **some** of the specifications

The student **evaluates** the quality of the product

The outcome/product is of **satisfactory** quality and meets **many** of the specifications

The student **evaluates** the quality of the product

The outcome/product is of **high** quality and meets **most or all** of the specifications