



**Name:**

# Mock-up Evaluation

**Karamu High School**  
**Year 10 Design + Visual**  
**Communication**

[architectural / spatial design]

## **Situation:**

Karamu High School was re-built about 8 years ago and provides a pleasant environment for students to learn. Although the classrooms have good quality spaces and seating, the outdoor areas in some parts of the school do not provide seating or shelter for students while they are not in class. Currently students congregate in cramped corridors or around the edges of buildings to escape the heat of the sun and to gather with their friends during break times.

## **Brief:**

Design new and innovative shelter that can be used around the Art and Technology outdoor areas by students and visitors to Karamu High School.

## **Design specifications:**

1. It must shade a group of students from the sun
2. It needs to provide seating for 2 - 8 people (this could include a table too)
3. The floor area must be no bigger than 5m x 5m

**Describe** your shelter design and any ideas you had when designing it.

Look at the **specifications**.  
How did you include these in your mock-up?

What **materials** could the different parts of your shelter be made out of? Give reasons.

glue  
photo  
of mock-up  
here

What is the best **design feature** of your shelter and why (explain)?

**Ergonomics** (how design relates to the human body) – explain which parts of your design are successful and which will need to be changed/modified in terms of ergonomics.

What are the main things about your shelter design that you will **develop and improve**?