DESIGN CHALLENGE RESULTS

My group members were: ___________________  ___________________
                          ___________________  ___________________

Mass of our structure: ___________________  ___________________
Mass our structure held: ___________________
Our structure’s efficiency: ___________________

Materials we used: ___________________
                          ___________________
                          ___________________
                          ___________________
                          ___________________
                          ___________________
                          ___________________

Calculations (3 marks):

Drawing of our structure: (Include: dimensions, material labels and failure location – 9 marks)
Was your structure affected by “wind”?  

If your structure was affected by “wind”, explain how it was affected and what design changes you would make to reduce the effects of “wind”.

If your structure was not affected by “wind”, explain why you feel it was not affected and what features of your design helped maintain the stability (5 marks).

What did you do to make your structure aesthetically pleasing (3 marks)?

Name: ___________________  Class: _______