

# Year 7 Maths Project

**Project Outcome: To produce a 1:25 scale model box for a dance performance.**

## **Subject Coverage suggestions:**

Maths	Using a scale of 1:25 to draw out plans and create the model box.	Measuring elements of the staging which you then scale down to 1:25. Consider proportion and placement on the design of your set.
Art	Creating the model box in a 1:25 scale.	Draw out your design first if you wish before creating the model. Use a range of colours & textures.
Drama	Think about audience formation, would you have them sat in end-on? In the round?	Think about adding the dancers/audience to your model – also created to scale.
Music	Compose a piece of music using scale to accompany the style of dance you have chosen. Compose your music on the staff and show your scales clearly. For extension you can perform and record your composition.	Balance the parts of music- consider volume and texture in your composition and when you record it if you choose to do so.