

Newark Community Art Club with Elaine Winter

Session no. 31 (Summer Term): Be an architect!



Introduction.

This exercise is a fun way to think about structure and form. Architects sometimes make small models of buildings to show people what they have planned. You will make a model of a building from paper/card and tape/glue stick and then draw it and add detail to the drawing to give your building design a sense of place. Don't play safe with a rectangular box, think about the possible shapes that might work!

What you will need:

Pencil, rubber, sharpener

Ruler useful but not essential

White paper. You can use any size paper you like to work on and whatever you have at hand but you will need at least 2 sheets ideally.

Scissors

Tape

Glue Stick

Step 1 Look at some pictures of buildings for inspiration. Places like the Sydney Opera House, the Guggenheim Museum in Bilbao or any of the buildings of architect Zaha Hadid. These buildings will all help you think outside the box when it comes to designing a building.

Step 2 Take a sheet of paper and draw a rough sketch of what you would like your building to look like and then annotate it to work out how you are going to make the

model. Also, think about the materials you would ideally like to use to make your building, if you were able to, in real life.

Step 3 Cut shapes from other sheets of paper/card to make a small model of your building design. Try to make it structurally sound, i.e. make sure it will retain its shape. You may need to reinforce some areas to make this work properly.

Step 4 Don't get disheartened if it doesn't stand up as you expect first time. You are working through structural problems and finding solutions which is really important to any 3D work.

Step 5 Give your building a name!