

Design Practice 1.

Week one: Context - Site Specificity + Architectural Intervention.

Masking tape interventions on windows.

- Using simple masking tape, build a composition onto a window.
- Consider the architectural context that you are making the work within. Draw on these architectural features as well as the vista through the window
- Really try to embed your work within the location; endeavour to make a composition that only truly functions in your chosen site, to the point that moving it to a different window would diminish the effectiveness of its design.
- Make and photographically document at least 3 works.

- Photos of at least three interventions.

Week two: Application – Scale.

Scale drawing from site measurements.

- Measure a set of windows.
- Convert the measurements using a scale factor of 1:5
- On a sheet of A3 paper draw out the set of windows including any important identifying architectural features (door handles etc)
- Make sure you clearly note on the drawing the scale used as well as the location and date.

- One scale drawing on A3 paper.

Scale drawing from architectural elevations.

- Measure a window or set of windows on the 1:100 architectural elevation provided.
- Convert the measurements back to 1:1 (actual size).
- Convert these measurements to 1:10 and draw on an appropriately sized piece of paper.
- Make sure you clearly note on the drawing the scale used as well as the location and date.

- One scale drawing on appropriately sized paper.

*Choose one of the above scale drawings and add a design to it. Keep it relatively simple, as we will be scaling the design up the following week.

Week Three: Scale cont.

Scaling using a Grid

- Scale up one of the windows from your design to 1:1 (it's actual size) using a scaling grid.

- One drawing on A1 paper.

Adobe Illustrator Drawing and Scaling.

- In Adobe Illustrator, produce a vector drawing of the windows that you measured on week two.
 - Scale the drawing using the scale percentage function and use the basic shape tools to produce at least 3 different designs.
- Three digital .ai files containing your designs as well as printed scale versions on A4 or A3 paper

Week Four: Plan as Generator.

Use an architectural plan as the generator for a design.

- Select an architectural plan from my Pinterest board and use it to generate a design for the windows that you measured on week two.
 - Using tracing paper and/or Adobe Illustrator, trace sections of the plan and construct your design.
 - Be selective, abstract elements from the plan and combine to create shapes.
 - Mirror, rotate, flip, repeat. Aim to create a design that contains the DNA of the plan but is not immediately recognisable.
 - Also bear in mind the windows of Frank Lloyd Wright, the way that he played with surface in relation to the view beyond, as well as the way that he integrated the surrounding architecture of mullions and glazing bars into the design.
- At least one design at a scale of your choice (Make sure to note the scale on your drawing).
- All development and preparatory sketches to be mounted or contained in sketchbooks.
- A Pinterest board with your chosen plans on.

Week Five: Line and Colour. The Post War German Artists.

Explore the expressive use of line and combine with abstract watercolours to create compositions.

- Drawing on the work of Johannes Schreier and Georg Meisterman we will explore the expressive use of line in stained glass design.
 - Make a number of quick experimental line drawings.
 - Select sections and using a viewfinder.
 - Add colour using watercolour paints.
- At least 3 compositions

Week Six: Visualisations – Showing designs in context.

Ways of representing your stained glass designs in their architectural location.

- Using collage, mixed-media, sketching and over-painting, produce mock-ups of stained glass designs in-situ.
- Print out black and white photos of buildings on A3 paper.
- Use ink and gouache to add a design to the photographs.

- Make quick sketches of windows in the building.
- Use watercolour and ink to add designs to the sketches
- Use Adobe Illustrator to add your digital design to a photograph of the windows measured in week two.

- At least 4 images showing different ways of representing stained glass in architectural contexts.