

On Your Marks: Week 1

Drawing with Data: Observed Data

ADAA4007 – Introduction to Art & Design

Drawing on the presentation featuring William H. Whyte, Roman Ondák, Miranda Whall, Mark Lombardi, Julie Mehretu, Ryoji Ikeda and Forensic Architecture, explore ways of collecting data and translating it into drawing.

Begin by choosing something that you can observe and record. This might be an activity, behaviour, movement, sound or changing condition. Establish a set of fixed parameters that determine what information you collect. For example, you might record how many times something happens, when or how long it happens, colours or directions of things passing you, changes in sound or volume, temperature, weather or light.

Think carefully about what you choose to notice and what you choose to ignore. Your dataset does not need to be large or complicated.

Collecting and Drawing

Create at least 4 different drawings from data you have collected:

2 drawings using data collected inside the building

2 drawings using data collected outside, in locations of your choice

Your drawings must be made using analogue processes. Consider how line, shape, position, scale, repetition, density or weight of mark might represent different information. Experiment with different approaches. Try using an *axis*, *grid* or *structure* for one drawing and working without one for another. Consider whether the data needs to remain clearly readable or whether its translation might produce something more abstract.

The aim is not simply to make a graph.

Think about how data can become a drawing.

**** Keep your original data, notes, tests and experiments alongside your drawings ****

Sharing, Feedback and Development

During group sharing sessions, you will receive informal feedback on your drawings and processes. You could use this feedback to develop, remake or extend one or more of your drawings. You might change the parameters, reinterpret the same data, change materials or explore how an analogue process could be reinterpreted digitally.

Artist Research

Find **3 artists or designers** whose work involves **mark-making** in relation to data collection, observation, measurement or systems. Two of them should be from the 'Drawing with Data' Presentation (available on Moodle), the third can be found independently, from a reputable source.

Write **no more than 200 words on each**, including:

the work title and date, what the work is about, how it was made or what data was used, along with your own thoughts/feelings towards the work.

On Your Marks: Week 2

Drawing with Data: Found Data

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Last week involved collecting your own data through direct observation and developing ways of translating it through mark-making. This week you will work with a larger, *existing* dataset that you have not collected yourself.

Find a dataset available online or pick one provided on Moodle.
Your dataset could relate to things like:

Population / Geography / Transport / Climate / Politics / Economics / Health / Culture /
Migration / Technology / Social Behaviour / The Environment

Choose something that interests you and spend some time thinking about and understanding what the data represents before you begin drawing.

Make a Larger-Scale Drawing

Using your chosen dataset, produce one drawing, at least A1 in size.

Devise a mark-making process specifically designed for the information you have chosen. Think about what aspects of the data you want to reveal, compare or emphasise and how these decisions might determine:

scale, position, line, shape, repetition, density, pattern, layering, material or colour.

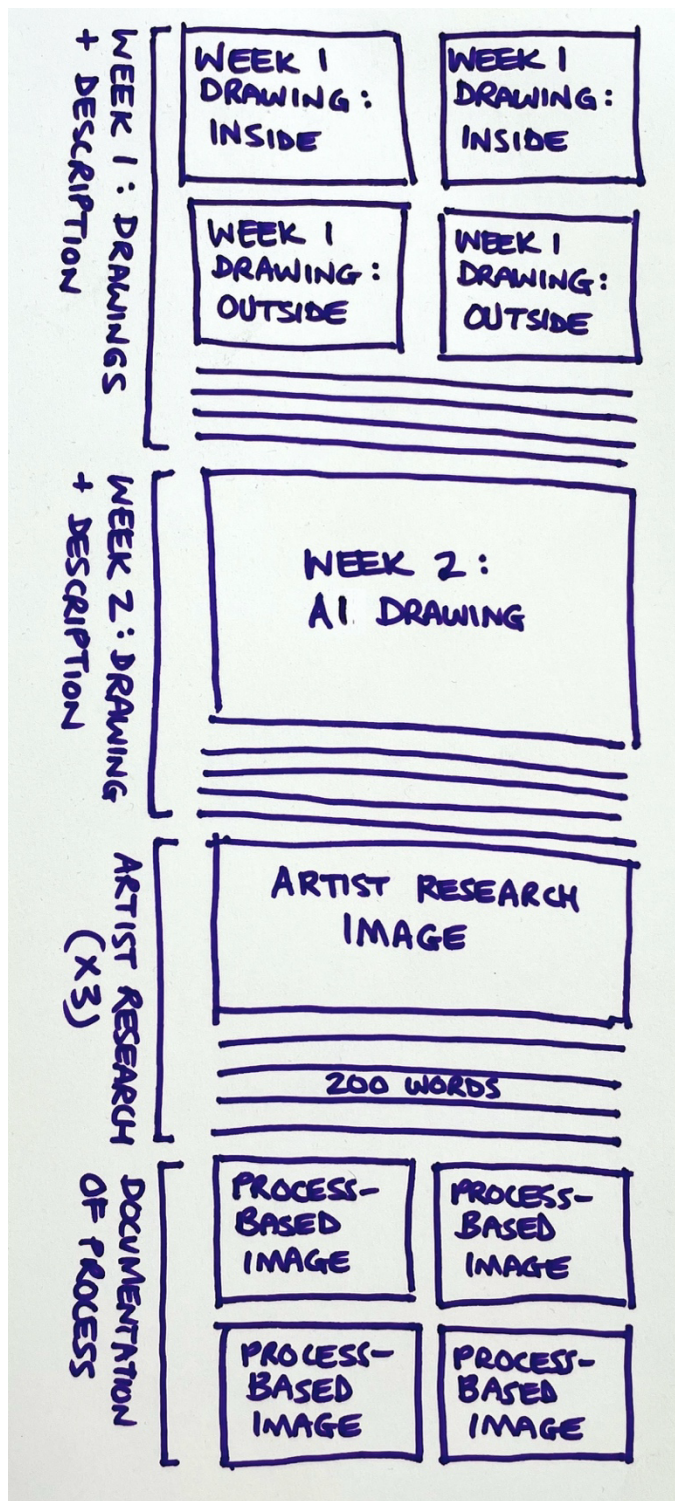
You do not need to represent every piece of information in the dataset. Selecting, filtering and interpreting data are part of the drawing process. Use what you discovered during Week 1 to consider how data itself can become a method for generating form and composition through mark-making.

**** Along with your drawing, keep evidence of your original dataset, initial ideas, tests and the rules or system you devised ****

Extending Mark-Making

Consider how your mark-making system could be reinterpreted or 'redrawn'. For example, beyond mark-making on paper into other 2D or 3D spaces such as installation, sculpture, animation, sound etc.

Submission Details and Blog Layout



You will need to evidence the following work in your submission:

4 x drawings from week 1

2 from inside the building
2 from outside the building

1 x drawing from week 2

1 drawing, minimum A1 size

3 x Artist Research

3 Artists/Designers
(200 words on each)

4 x process-based documentation

4 images showing process,
for example:

- ideas or sketches
- notes / thoughts
- data collection

Present the work on your blog following the layout above. Repeat the artist research block three times, one for each of your artists/designers.