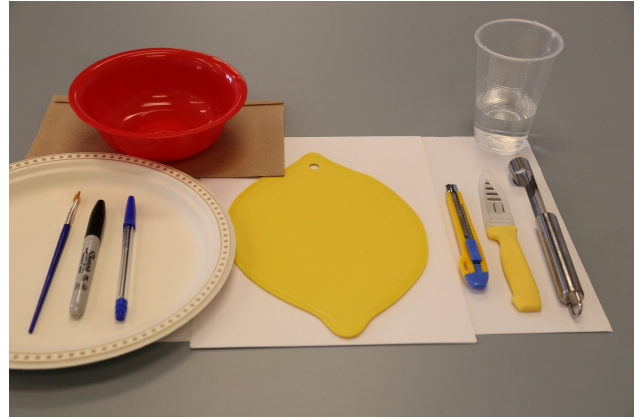


# Study Protocol

GET: Backup person to take notes\*\*

## Before workshop:

- Setup materials on table
  - Check paints
  - Don't hand out dataset/potatoes yet
- **Check cameras - angled/plugged/in view**
- Color code peoples' stations



## Phase 1 (10 minutes + 20 presentation):

- Welcome
- Explain study
  - **Hi everyone, thanks so much for participating in our study! We will be running this study as a workshop, which will take approximately 2 hours long.**
  - **In this study, you will be creating block-printed visualizations on paper, using potato stamps that you will carve yourselves. After everyone finishes their visualization, we'll put them and the stamps up for display in the room, and have a group discussion about your thoughts and processes.**
  - **I'll give more details shortly in a presentation that will describe everything to do with the workshop: such as what visualizations are, how you can create stamps, what the tools set around you are, and what tasks we'll be asking you to perform today.**
  - **Firstly, I'll ask you to fill out two forms - a consent form, and the pre-workshop questionnaire. Please read through them both carefully. We will be capturing photos, audio and video in the study (from the mounted cameras) for our analysis, and there are options in the consent form to check whether you would like to share footage in publications or presentations in the future. There is also an option for participating in a separate follow-up interview sometime after the workshop.**
  - **If you have any questions or concerns, feel free to ask me.**
- Consent form + pre-study questionnaire
  - Thank you everybody for filling out the forms. In the next part of the study, I'll be giving a presentation with more details on the workshop. This will take approximately 20 minutes.
- Presentation (20 mins)
  - Take notes of people's' questions - get someone else if possible
- **Hand out sponges and potatoes + dataset**
- **START RECORDING CAMERAS**

- **I will now start recording on the cameras**

## Phase 2 - Creating visualization (60 minutes):

- Start clock
- Take field notes+photos
  - Take a room shot of the workshop - panorama
- Walk around occasionally and check if there are questions
- 5 minutes before - announce on board

## Phase 3 - Discussion (45 mins)

- **CHECK CAMERAS. STOP FIRST RECORDING, START INTERVIEWS.**
- Display stamps on table + pair with vis
- Go through each participant:
  1. **Can you describe what types of stamps you created?**
  2. **Can you describe what type of visualization(s) you created?**
  3. **How did you get to the end product -- describe your process please**
    - a. **Did you sketch?**
    - b. **Did you consider this visualization a success?**
    - c. **Were you surprised by anything?**
    - d. **Is there anything missing from your vis?**
- Open ended question to the group: What stamps liked, what stamps useful, what would be included in their own stamp set
  1. **Of all the stamps created in the group, which ones did you like the most?**
  2. **What stamps do you think are the most useful?**
  3. **Of all the visualizations created in the group, which ones did you like the most?**
  4. **If you had your own stamp set, what types of stamps would you create?**

## Phase 4 - Conclusion (5 mins)

- **STOP camera**
- Distribute/Fill out/Collect questionnaire
- Sign up sheet for interview study
  - If you would like to participate in

## Phase 5 - Cleanup

- Check to make sure cameras saved
- Take pictures of stamps + visualizations for each participant (on white background)
- Dispose of potatoes + clean utensils